SERA Repeater Journal

The Official Voice of SERA, Inc.

NOV 2015

Published Quarterly

Guest Comments from

Bob Lear W4ZST

VHF Contesting (in the Georgia Pages)

Visit: www.SERA.org

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Full or Associate

2016

SERA Membership

Full Membership is available to repeater owners, clubs or trustees and the Associate Membership is for anyone who wants to stay in touch with the largest coordination body in the US.

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You are welcome to pay in advance for up to two years.

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Our PayPal site now supports donations to SERA in several different amounts. You can honor an SK and list their passing in the SERA Webpage, or just give a donation as

YOUR "help" helps us "help YOU"

Dr. Mike Fariss, K4EZ
Membership Manager

membership@sera.org

SouthEastern Repeater Association, a 501(c)(3) non-profit organization and your recognized Repeater Coordination body for
GA, KY, MS, SC, NC, TN, VA & WV

SERA Repeater Journal
The Official Voice of SERA, Inc.

The Official Magazine of the SouthEastern Repeater Assn,, Inc. Published Quarterly in February, May, August and November, exclusively for southeastern US repeater owners and users.

November, 2015
Volume 44, No. 4 - Our 44th Year

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REPRINT POLICY

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SERA Membership

Full Repeater Membership

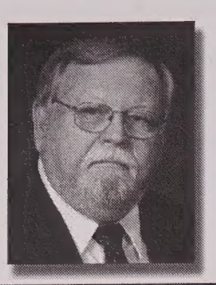
A repeater owner or club may join SERA as a Full Member if they have a properly coordinated and operating repeater on the air. A Full Membership application should be submitted online or with the application included in the Repeater Journal. A full member will receive a copy of the Repeater Journal each quarter. Full membership Representatives have voting privileges in SERA elections and may be eligible to hold elected offices within the organization. Go to www.sera.org and fill out the online applications. Full Member dues are $35.00 a year.

Associate Membership

(A Membership for Repeater Users) Amateur radio operators, especially repeater users, are invited to join SERA as Associated Members. Only $20 per years will enable you to support the organizations and receive the Repeater Journal. Associate Members may hold appointive offices within SERA, but do not have voting privileges.

Repeater Journal Mailing

The Repeater Journal is scheduled to be mailed Bulk Rate during the first week of the cover date month. Delivery usually takes one to two weeks. Notify the membership director at membership@sera.org, if
you have not received your copy by the 1st of the following month. The Repeater Journal is not forwarded to new addresses. If you move, send your new address to the membership dept!
Contact: membership@sera.org



From the President's Desk

Roger Gregory, W4RWG
119 Royal Oak Drive
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w4rwg@sera.org

Hello SERA Staff, Friends, and the SERA Membership,

Jim Cantrell, WJ4C has decided to retire as the SC News Correspondent. Jim has served several positions in the SERA since 2001 and we appreciate all he had done for the SERA.

I want to introduce you to our new South Carolina News Correspondent. Les Shattuck, K4NK who lives at 3311 Keys St. Anderson, South Carolina 29624. His phone number is 864 296 1022. Les, who is a Retired United Methodist Pastor worked for many years as radio technician. That is how I met Les many years ago. He helped me when we put up the first repeater in Union in 1993. I know at one time he worked for Motorola. As I said, I have known Les 22 years and I know him to be a dedicated "ham" and I am sure he will do a great job for the SERA.

He has been an Amateur Radio Operator for 53 years, His first call (novice) was WN2IPX . Les, who has lived in South Carolina for 22 years is the former ARRL South Carolina Section Manager, and former ARRL Roanoke Div. Vice Director

Les tells me that for many years he was interested in QRP and has 306 DXCC countries under 5 watts.

He also builds his own vintage (tube) gear from scratch and is a member of the "Old Friends" a group of older vintage operators.

Today his interests have turned to 6 and 2 meters SSB/CW. Les is a Member of SERA, ARRL, QCWA, and The Anderson Radio Club. Les also attends most all of the hamfests in the area.

I ask that the South Carolina Club Secretaries please now start sending your newsletters and photos to Les at K4NK@charter.net or mail to his address in Anderson. Unfortunately there was not enough time for Les to get news together for this issue, but if you want your SC news in print, send to Les.

Roger W. Gregory W4RWG
SERA President

SERA

The SouthEastern Repeater Association

Providing voluntary frequency coordination for Amateur Radio repeaters in Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, Virginia and West Virginia

President	**Roger Gregory W4RWG**
Vice-President	**John Crockett W3KH**
Secretary	**Ron Johnson WB4GWA**
Treasurer	**John A. Davis WB4QDX**

E-mail - Hotline - Fax

To send e-mail to any SERA officer, staff member, Director or their staff, Repeater Journal columnist or correspondent, use the address format (unless otherwise noted):
<callsign>@sera.org

Don't know who to contact?
Call the SERA Hotline:

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Asst. Dir. / West	Don Williams W4VT 412 Ridgeway Dr, Bluefield, VA 24605 276-326-3338
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It's That Time of Year Again!

Attention Repeater Owners and Club Repeater Trustees

To maintain the frequency coordination of your repeater, you must recertify its operation annually. Failure to recertify your repeater may result in loss of your repeater's frequency coordination.

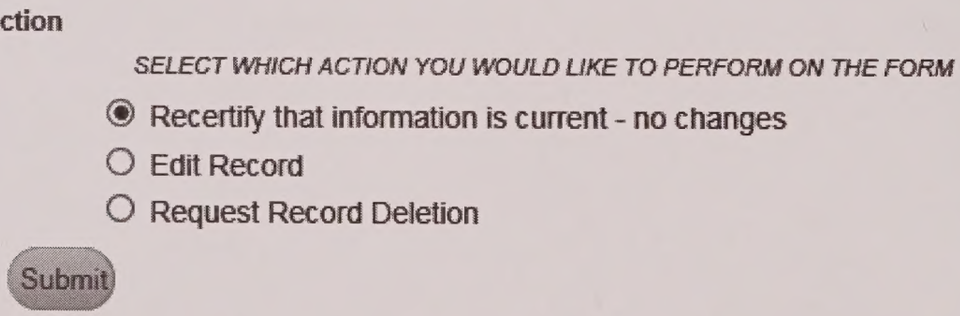
The SERA Coordination Policies and Guidelines, Policy13 states, ***if the repeater owner or trustee of record fails to keep the SERA UCS current for a period of two consecutive years, the SERA shall automatically de-coordinate the frequency pair.***

Recertifying your repeater is easy to do and a few clicks online and you're done. Go to www.sera.org and click on **Frequency Coordination** at the top of the page. If you have already registered in the SERA Universal Coordination System (UCS), the click on the **Repeater System Login Page** and login with your callsign and password.

*If you have not yet registered, click on **Repeater System Registration Page**, fill out the information, then login as above and you will be able to see any repeaters listed under your callsign.*

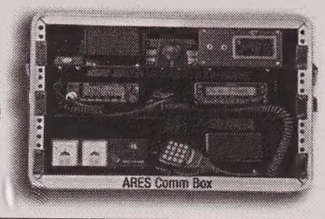
After selecting any of your repeaters, review all of the information in the record. If you need to change any info, click on Edit Record at the bottom of the page, update any information and click Submit.

If all information is correct, select **Recertify that information is correct – no changes** and **Submit** to complete.


Action
SELECT WHICH ACTION YOU WOULD LIKE TO PERFORM ON THE FORM
Recertify that information is current - no changes
Edit Record
Request Record Deletion
Submit

It's now easier than ever to maintain your repeater's frequency coordination. Please complete your recertification by December 31, 2015. If you have any questions or have any difficulty, contact your state Director or Vice-Director. They will be glad to assist you.

EmComm Reflections



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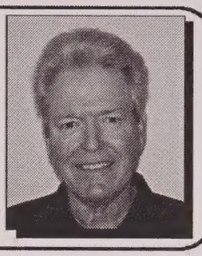

Public Service Events are Excellent for Emergency Communications Training!

There are few events that better prepare Em-Comm people for emergencies than involvement in public service events. Public service events that involve providing communications for a parade is different than events such as marathons or Iron Man contest that cover over 25 miles. The parade route may cover distances than can be covered with an HT and a local coverage repeater. The time frame will usually be shorter than a typical Simulated Emergency Test. The events involving routes of over 20 miles require a whole different approach and more closely resemble a typical emergency communications response. Our public service events for this year involve providing communications support for two endurance horse events. One of these covered a 50-mile route with lesser routes also covering parts of the 50-mile trail. The second was a national event that covered 100 miles.

In the Iron Mountain Endurance Ride event, we were stationed at 6 locations with two operators at each location. These stations were located over rugged mountain terrain that varied in elevation from around 2,000 feet above sea level to 3,600 feet above sea level. This places signal-blocking terrain between our comm stations. We were using all VHF to support the communications requirements and we had a repeater system of 4 linked repeaters to allow solid communications for the event. The K4EZ linked system provided solid communications to all locations. In some locations it required 50 watts output and antennas at 25 feet or more above ground. HTs had little value except those used to connect to a repeater through cross-band repeat.

Often the new hams have problems understanding that the signal they receive on their hand held radios with a rubber duck is unlike what the repeater is receiving from them. The repeater has an output of 50 or more watts and a 6 DBd gain antenna so there is a great imbalance between the two radio systems. The HT has an output of 5 watts so it has a −10 db transmit compared to the repeater and then as you compare antennas. The HT with a rubber duck has a −3 db gain compared to the +6 DBd of the repeater. This is then a 9 DB difference between the antennas. The HT is then hearing the repeater "loud and clear" while the repeater is hearing and repeating nothing but "white noise" from the HT. With the availability of the cheap hand held radios from China (less that $40.00 US dollars) more and more new hams are choosing these as a primary rig. These or any HT should be selected as a secondary rig. They are excellent listening devices on a primary or secondary frequency. They also work well with less than 5 miles line-of-sight from a repeater. Equipment must be married to the situation.

The go-bag for personal and radio gear is very similar to what would be used in a deployment. In our support assignment during the horse ride we had to prepare for an overnight stay. Meals were not always made available as planned so those that did not carry food provisions may have missed a meal or more. This is also true for emergency deployments. This is why we carry a 72-hour food supply. Assignment locations are not always certain therefore equipment needed may vary. New hams may need to be loaned equipment to supplement what they own to allow them to serve in difficult locations. Large events that require broad coverage may require recruiting hams from jurisdictions outside your own area. In our endurance ride activation, all stations had deep cycle marine batteries or generators or both. In the National Forest setting, most of the hams carried cord and a weight to throw across a tree limb and hoist an antenna high in the air.

There was almost no cell phone coverage over the horse trail so any communications to the outside world was via Amateur Radio. Last year we had a horse to break it's leg and required being put down. This year we had a rider that broke a leg and Amateur Radio was used to get assistance for her and she was transported to a local hospital.

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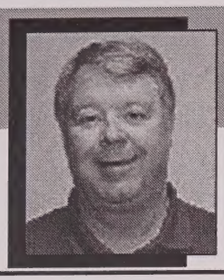


Reporting From **Tennessee**

Bob Gault, KD4NEC
221 Cedarwood Trail
Cleveland, TN 37312
kd4nec@sera.org

Clubs: Don't Overlook Grants

For this issue of the Journal the **Tennessee column will be somewhat different.**

A member once told me, "There are hundreds of grants out there." That is true, but amateur radio doesn't fit the requirements of many grantors.

Many clubs, especially those in smaller communities often overlook this as a source of revenue to fund club activities and equipment.

For the past several months I have worked on several grant requests on behalf of the Cleveland Amateur Radio Club. As this article is being prepared we are awaiting a decision on two grants and have a couple of others in preparation.

Finding sources that are in line with the mission and goals of an amateur radio club can be difficult but it is well worth the effort if you can write a successful grant proposal.

Before I go any further one thing that is important to mention is Tennessee clubs must file or have filed the appropriate documents with the Tennessee Secretary of State's Office, Division of Charitable Solicitations and Gaming, if you are going to solicit contributions from the general public.

This article doesn't have sufficient space to explain the process fully. Googling Tennessee Secretary of State should put you in the ballpark of their website. I will say that if your organizations annual income doesn't surpass $30,000 you simply file for an exemption. If you make more than the $30,000 you will need to register and there are fees involved.

Before 2015 exempt organizations were not required to file annually but that has now changed.

Our first venture into the world of grants was successful receiving almost $2,000 which got the club a new computer and some study books for the ARRL's three-part emergency communications course.

A couple of years later a state representative helped us get a $5,000 state grant.

First, I recommend looking for local sources of grants to become familiar with writing proposals. Their reporting requirements are usually easy to work with and they can be less competitive. Our first grant was from a rural electric utility and we have received two additional grants in the last eighteen months. We used the latter two to help the club with the purchase a K-3 HF radio and two Yaesu repeaters.

Don't overlook businesses that you may have assisted with communications, especially if it involves participation in a disaster drill of some form.

Many industries have foundations that provide grants. Some, you will find, limit awards to counties where their factories are located.

Walmart stores have a program where individual stores can award small grants to organizations in communities where their stores conduct business.

In my research I have found two foundations which award sizeable amounts of money each year to deserving organizations. I found them through a Google search for Tennessee foundations. There are many listed.

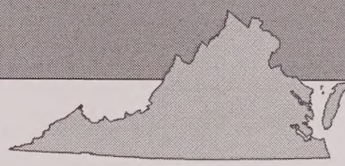
Banks often have foundations. One with offices serving several communities in southeast Tennessee will award over $90,000 in October. We have a request in for funds to upgrade our clubhouse / communications center, and a much larger foundation request to construct an addition to our clubhouse. We are anxiously awaiting word on that grant due sometime in December.

Be prepared to sell your club and the work you do for the community. If you provide communications for a walk-a-thon or other public service event on behalf of another non-profits efforts to raise funds, be sure to mention this is an unduplicated service in the community.

If any of our readers have additional suggestions, send them along and I will be sure to include them in the next edition.

Till next time, 73's from Tennessee.

Reporting from **Virginia**



2015 SouthEastern VirginiA Amateur Radio Picnic

W4MT

All amateurs welcome!

Deer Park
Shelter #1
Newport News, VA

Saturday
May 30, 2015
11:00 AM—4:00 PM

The SouthEastern Virginia Amateur Radio Picnic was a big success. It was sponsored by Peninsula Amateur Radio Club, PARK, (W4MT). It was held at Deer Park in Newport News, Virginia on May 30, 2015 from 11:00 AM until 4:00 PM. Hamburgers, Cheeseburgers and Hot dogs were featured along with Potato Chips, Drinks and Fabulous Weather! There was plenty of things for the family members to do, a play ground for the kids, hiking, and Geocaching. The last picnic was hosted by the SPARK club (W4QR) that also had canoeing and fishing.

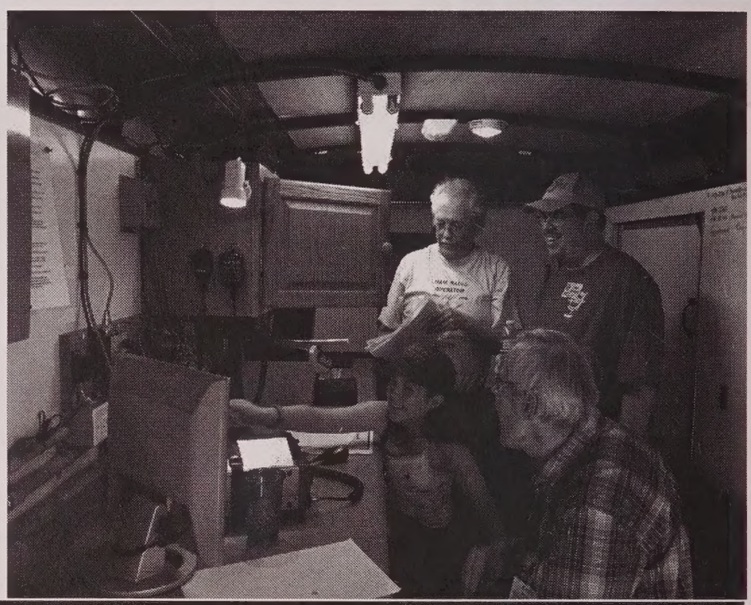
The driving force behind this year's picnic was Charlie, WB4PVT, who got the ball rolling and stayed on top of it till the coals were out. Rick, KG4TAX, was instrumental in the logistics of the event, including acquisition and distribution of the supplies, in conjunction with Rob, KE4JDY, who was also the Grill Master Extraordinaire. Darryl, KF4HJW,

Continued on 8

was responsible for the appearance of the ARES / RACES, Virginia First Colony, District 7, Emergency Trailer which was the second most popular highlight, next to the food. Without these guys, No Picnic!

We had 47 people representing six clubs and nine cities. Attendees included the young to the mature. N4RY, Bobby Yates, the Current PARC President, made an appearance accompanied by K4VJB, the Senior Bob Yates, who is 93 years old. At the other end of the spectrum we had a healthy showing of youngsters. A surprising number of the youngsters who attended were actually hams themselves! Two Ham families represented a total of five preteen Hams. One family has pre-teen children who include a Technician, General, and an Amateur Extra, with the youngest still in training. Another family has two preteen daughters, at least one of which is a General.

The food was great and cooked to perfection. Everyone seemed pleased to meet with old friends and, make a few new ones. In some cases the picnic presented an opportunity to put a face with a friendly voice. Next year we expect one of the other local clubs will host the SEVA Amateur Radio Picnic.



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The major role performed by the hams was reporting the arrival and departure of each horse and rider team at each station. This report was made to the net control and read by each of the six communications teams. When ride officials needed to know about the location for each team, this could be pin pointed between the last station departed and the station where they had not yet arrived. Prior to the use of Amateur Radio, they only knew they were on the trail somewhere.

As you review happenings of the horse events you can note a parallel between this public service event and an emergency activation. When you can operate with competence in a public service event that was described here you can also serve as an importance asset in a real emergency.

Casual VHF Contesting by
Gwinnett Amateur Radio Society

"I hate dipoles" *by Jim Sipprell W4OBY*

Right from the outset I wish to commend all those vendors at all those Hamfests that I attended over my 60 years in this hobby! What they endured must have been horrific. The recent Shelby, NC hamfest was my first attempt at being a registered 'vendor'. The space assigned for my little enterprise turned out to be in the livestock pens which should have been a 'tip off' but what did I know ?

Thanks to Dale & Chris Knight (KK4UEZ & W4CDK) my table went up and the antennas erected in short order. Then came the start of the parade of the largest number of grumpy old men that I've ever encountered in my 77 years on this planet. Some cruised by slowly but never made eye contact. My welcome greetings were met with such disdain that I wondered if I'd forgotten to use deodorant that morning. Sour puss's and silence were just not what I expected. Those who did speak were curious about my use of unconventional materials and like a proud father, I eagerly detailed what they were looking at. The antenna was a 7 band retractable dipole made with chalk line reels (originally designed to be a NVIS antenna for 40 meters). That's when 'Oscar the grouch' walked up and looked me straight in the eye with a sneer on his face and declared loudly " I hate dipoles".

What ??? How does one hate a dipole ? What could possibly prompt such a reaction? That was the funniest moment of the day for me. Having worked for a living in professional sales for over 35 years I thought I'd seen & heard it all.

Wrong!

Please understand that the sponsors of this Hamfest did a great job and made me feel welcome from the 'git go' . Yes, I did sell my pride and joy, the Buzzard 2 verticals, the 'juice cap' ground planes & a bunch of 'pocket J-poles' thus covering the cost of gasoline for the trip from E. Tennessee to Shelby, N.C.

I am looking forward to my next 'Hamfest' however, maybe I should offer tubes of Preparation H to all those 'birds' who seem so uncomfortable as they amble by.

James W4OBY 2835 Homestead Drive,
White Pine, TN 37890 (865) 621 1688

Elections are in the near future.
Please see the Bylaws on the web site for details.
Nominations for SERA Directors and Vice-Directors

		Will Accept	Declines	Office
GA	John Davis	X		GA VD
	Dr. Ron Johnson	X		GA Dir
TN	Mike Bishop	X		TN Dir
	Brent DeSalvo	X		TN Vdir
SC	John Crockett	X		SC Dir
	Matthew Littleton	X		SC V Dir
WV	Glen Sage	X		WV Dir
	Chris Hatcher	X		WV VDir
VA	Jim Campbell	X		VA Dir
	Mike Fariss	X		VA VDir
KY	Bill Call	X		KY Dir
	Jerry Shouse	X		KY Vdir
NC	Danny Hampton	X		NC Dir
	Bob Lukaszewski	X		NC Vdir
MS	Harold Bullard	X		MS Dir
	Anthony Allen	X		MS Vdir

The 43rd Annual and Original

CHARLESTON HAMFEST

AND COMPUTER SHOW

SATURDAY, FEBRUARY 6, 2016

ARRL 2015 State Convention

Notice: This Hamfest is considered a family affair. The committee reserves the right to eject any inappropriate materials from the premises.

Prizes: $400, $200, & $100 cash. Door prizes during the day. **Activities:** Forums.
Food: World Famous C.A.R.S. Dogs and BBQ Sandwiches. **Volunteer Exams:** On site at 1:00 pm.

• • • Same Location as last year • • •

Armory Park Community Center, N. Charleston SC
I-26 at Exit 213B
Talk In - 146.79, 146.94, and 147.045
Doors open at 8:00 am
See more details at http://www.wa4usn.org
or contact Greg Amirault, KI4TVA
109 Four Iron Drive, Summerville, SC 29483
(843) 469-5305 or email: geamirault@sc.rr.com

Charleston Amateur Radio Society Inc.
Charleston, SC
WWW.WA4USN.ORG
email: CARSinfo@wa4usn.org

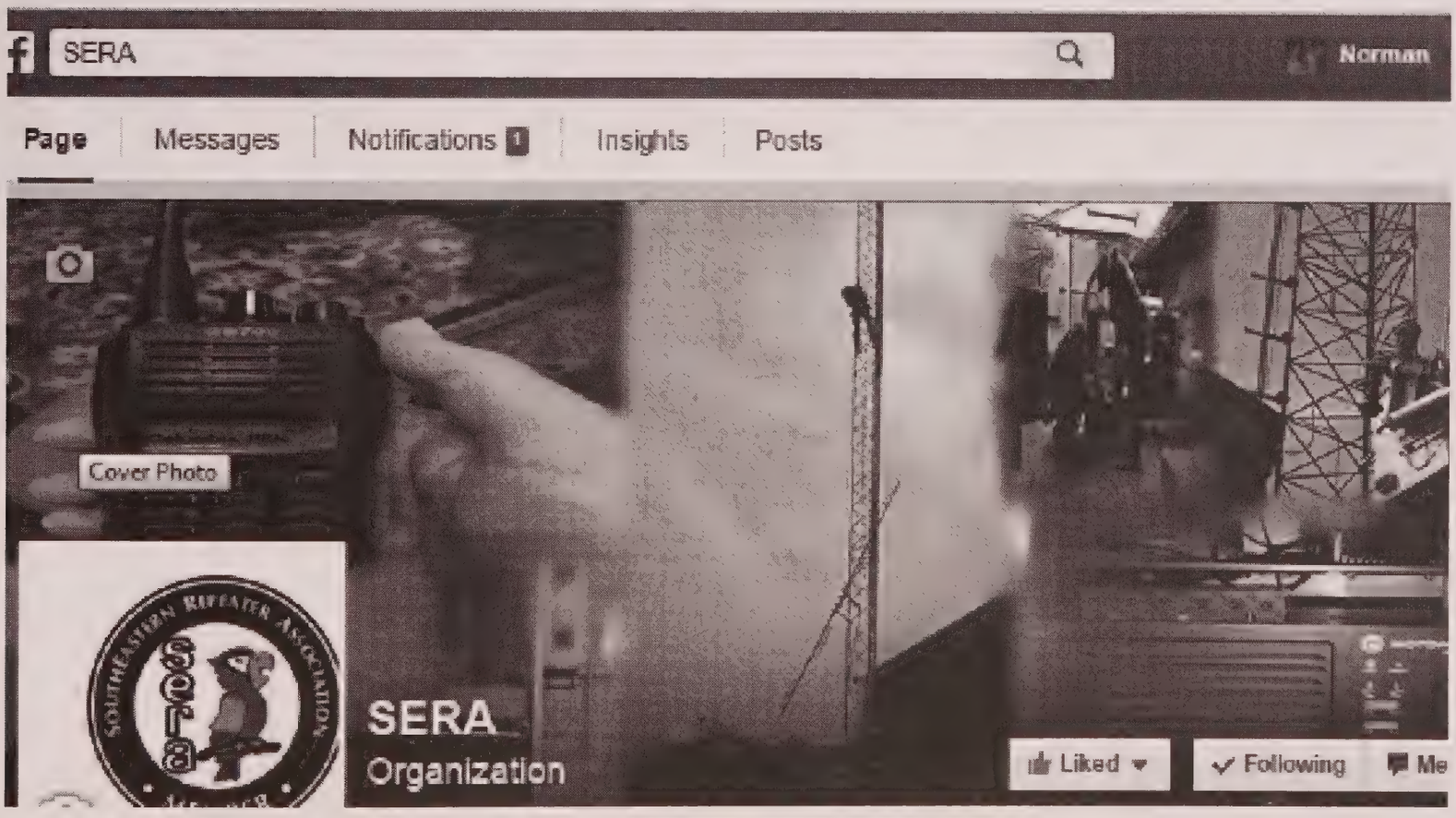
The SERA Journal is looking for interesting articles about RF communications, repeaters and repeater systems. With thousands of repeaters out there, there is surely a good tale or two. And we would like to share your stories and experiences with our SERA community. A good article might be about getting kicked off a site for some odd reason and how you went about finding a new site. Maybe about how you have overcome problems with lightning. And of course there are the stories about linking for better coverage. If your system is being used for FM Digital, we would like to hear about how passing digital messages had effected you system. What have you done to harden you communications system against environmental elements? Please shate with our hundreds of members. And look to the Journal for articles that might just help you solve a problem one of these days.

And don't forget those cover photos with a short description!

73 and thanks in advance.

Norm, WA4ZXV
SERA Journal Editor
Editor@SERA.org

Join SERA on Facebook ***www.facebook.com/SERAAssoc***



IS YOUR REPEATER MISSING FROM THE LIST?

If your repeater is not shown in the REPEATER LISTING in this issue, it may have been subject to DE-COORDINATION due to failure to maintain your repeater information for over two years as required. The SERA Coordination Policy & Guidelines require the Holder of Record (Trustee) for each repeater to maintain and certify current information about the repeater and the Holder of Record on an annual basis to maintain coordination. Failure to do so for two consecutive years will result in de-coordination.

What can you do?

If your repeater is still in operation and your repeater was not listed, contact your State Director or Vice Director listed in this issue immediately. They will assist you in registering on the SERA Universal Coordination System (UCS) and updating your information to re-coordinate your repeater. Remember, at the end of each year, you must certify that your repeater is still on the air and operating according to the technical parameters of your coordination. Certification each year is an easy, online process with only one click.

Why should a repeater be coordinated with SERA?

The Southeastern Repeater Association is the official frequency coordination organization for the eight southeastern states and maintains a database of coordinated repeaters in these areas. Repeater coordination is a voluntary process, but essential to ensure that your repeater should not interfere with another repeater or receive interference. In most cases of interference between a coordinated and uncoordinated repeater, the FCC will side with the coordinated repeater since a significant effort has been made to operate without interference to others.

Do you have to join SERA to be coordinated?

No. Membership in the SERA is not required to coordinate a repeater. Your support of the SERA is encouraged to cover the expenses of coordination and maintain the UCS system and equipment. Membership information can be found throughout the Repeater Journal or at our website, www.sera.org.

The Official SERA Repeater Index

The listing of repeaters in this issue represents the OFFICIAL information contained in the SERA Universal Co-ordination System (UCS) database. It is the responsibility of each repeater owner or Trustee to keep this information up to date to maintain coordinated status for your repeater. To maintain this information and coordinated status, the repeater owner or Trustee must first register in UCS. If you have not registered, go to http://www.sera.org and follow the instructions to register in UCS. Once registered, you may view information on repeaters where you are the owner or Trustee.

Annual Repeater Datasheets are no longer mailed. Instead, an easier online system to verify your repeater information and certify its operation is available to registered repeater owners and Trustees. (UCS) Each year ALL repeater owners and Trustees must review and certify their repeater records in UCS and certify operation. As stated in the SERA Coordination Policies & Guidelines (CP&G), failure to certify repeater information for two consecutive years WILL result in automatic de-coordination. This is a situation that can be fixed on line or by contacting your state's Director or Vice Director. They are listed by state in the Repeater Journal and at www.sera.org.

Important Copyright Notice

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SERA REPEATER LISTINGS by STATE and CITY

Georgia

10 Meters

Dalton	N4BZJ	29.680	-	141.3
Jasper	W4MNM	29.680	-	103.5
Warner Robins	WR4MG	29.660	-	0.0

6 Meters

Augusta	K4KNS	53.030	-	0.0
Biskey Mt.	KC4JNN	53.050	-	100.0
Brunswick	KG4PXG	53.110	-	110.9
Dalton	N4BZJ	53.130	-	141.3
Dry Branch	KC4TVY	53.730	-	77.0
Gray	AA4RI	53.430	-	88.5
Lake Park	WR4SG	53.890	-	141.3
Lawrenceville	W4GR	53.110	-	82.5
Lula	WB4HJG	53.890	-	82.5
Marietta	N1KDO	53.210	-	79.7
Milledgeville	NZ2X	53.190	-	156.7
Roswell	W4OO	53.010	-	100.0
Summerville	K4PS	53.750	-	127.3
Waleska	K4PLM	53.290	-	198.2
Warner Robins	WR4MG	53.790	-	0.0
Watkinsville	KD4AOZ	53.570	-	123.0
Watkinsville	KD4AOZ	53.710	-	123.0
Waycross	KM4DND	53.410	-	141.3

2 Meters

Albany	W4MM	145.150	-	0.0
Albany	W4MM	146.730	-	110.9
Albany	W4MM	146.820	-	110.9
Alma Georgia	KM4GFV	145.250	-	167.9
Americus	W4VIR	147.270	+	131.8
Appling	KJ4PYA	145.080	+	0.0
Ashburn	N4OME	145.350	-	141.3
Ashburn	W4PVW	147.285	+	141.3
Athens	KJ4PXY	144.980	+	0.0
Athens	KD4QHB	146.745	-	123.0
Athens	KD4AOZ	146.955	-	123.0
Athens/crawfrd	K4TQU	147.375	+	127.3
Atlanta	W4DOC	145.350	-	0.0
Atlanta	W4PME	145.410	-	100.0
Atlanta	K4CLJ	146.970	-	100.0
Atlanta	WB4RTH	147.105	+	107.2
Atlanta/airport	WA4GBT	147.030	+	0.0
Atlanta/marietta	N4NFP	146.655	-	151.4
Atlanta/marietta	N4NEQ	147.345	+	151.4
Augusta	W4DV	145.110	-	71.9
Augusta	W4DV	145.290	-	71.9
Augusta	K4KNS	145.410	-	0.0
Augusta	W4DV	145.490	-	71.9
Augusta	W4DV	147.180	+	71.9
Baldwin	WD4NHW	147.180	+	0.0
Barnesville	W8JI	147.225	+	0.0
# Blackshear	KI4LDE	145.370	-	141.3
Blairsville	W4NGT	147.210	+	100.0
# Bogart	W4EEE	147.000	+	85.4
Bolingbroke	WB4NFG	146.835	-	77.0
Boston	W4UCJ	147.240	+	141.3
Braselton	WX4TC	146.625	-	127.3
Brunswick	KG4PXG	146.685	-	100.0
Buford	W4DDM	147.000	-	123.0
Butler	KC4TVY	145.310	-	25.0
Calhoun	WB4QMJ	146.745	-	100.0
Carnesville	N4VNI	146.895	-	100.0
Carrollton	W4FWD	146.640	-	131.8
Cartersville	W4CLM	147.240	+	103.5
Cedar Grove	WA4FRI	147.150	+	123.0
Cedartown	W4CMA	147.120	+	0.0
Chatsworth	KJ4KLF	145.080	+	0.0
Clarkesville	K4HCA	147.120	+	123.0
Claxton	W4CLA	147.075	+	123.0
Cleveland	K4GAR	146.910	-	100.0
Cochran	WA4ORT	145.110	-	0.0
# Colbert	KI4MHF	147.300	+	123.0
Commerce	NE4GA	147.225	+	123.0
Concord	WB4GWA	145.250	-	110.9
Conyers	K1KC	146.610	-	103.5
Conyers	KF4GHF	147.210	+	162.2
Covington	WA4ASI	146.925	-	88.5
Cumming	W4CBA	145.200	-	0.0
Cumming	WB4GQX	147.150	+	141.3
Dahlonega	N4KHQ	146.835	+	100.0
Dallas	WD4LUQ	146.895	+	77.0
Dallas	WB4QOJ	146.955	-	77.0
Dalton	W4DRC	145.230	-	141.3
Dalton	KA4RVT	145.330	-	0.0
Dalton	N4BZJ	147.135	+	141.3
Dawson	KJ4KLD	144.960	+	0.0
Decatur	W4BOC	145.450	-	0.0
Doerun	KG4ABK	147.225	+	0.0
Douglasville	N4PLM	145.110	-	88.5
Douglasville	N4PLM	147.360	+	88.5
Dublin	KJ4YNR	145.180	-	0.0
Dublin	KD4IEZ	147.330	+	77.0
Dublin	WA4HZX	147.360	+	77.0
Eastman	KC4YNB	145.210	-	103.5
Eatonton	K4EGA	146.655	-	186.2
Eatonton	KC4YHM	147.090	+	179.9
Elberton	KI4CCZ	145.210	-	118.8
Ellijay	W4HHH	145.170	-	100.0
Ellijay	KC4ZGN	146.985	-	77.0
Evans	K4KNS	146.985	-	100.0
Fairmount	AB4LZ	146.685	-	167.9
Fayetteville	KK4GQ	145.210	-	131.8
Fayetteville	KK4GQ	146.685	-	131.8
Forsyth	KI4KHO	147.315	+	88.5
Fort Valley	KN4DS	145.470	-	82.5
Ga Tech	W4AQL	145.150	-	167.9
Gainesville	KJ4ZLL	145.120	-	0.0
Gainesville	W4TL	145.310	-	123.0
Gainesville	W4ABP	146.670	-	131.8
# Glennville	N4SFU	146.775	-	0.0
Gray	WR4DH	145.040	+	0.0
Gray	KG4WVL	145.370	-	88.5
Gray	WA4DDI	146.730	-	100.0
Griffin	WB4GWA	145.390	-	110.9
Griffin	K4HYB	146.910	-	88.5
Guyton	W4ECA	146.745	-	97.4
Hiawassee	KI4ENN	146.865	+	151.4
Irwinton	WB4NFG	147.240	+	77.0
Jackson	WX4BCA	147.285	+	131.8
Jasper	KB4IZF	145.370	-	100.0
Jasper	WB4NWS	145.430	-	107.2
Jasper	K4UFO	146.700	-	123.0
Jesup	N4ZON	146.865	-	141.3
Kibbee	K4HVK	146.820	-	179.9
Kingsland	K4QHR	146.895	-	127.3
LaGrange	AB4KE	146.700	-	141.3
Lagrange	WB4BXO	147.330	+	100.0
Lake Park	WR4SG	147.135	+	141.3
Lavonia	K4NVG	146.715	-	100.0
Lawrenceville	WD4STR	145.060	+	0.0
Lookout Mt	W4GTA	145.350	-	100.0
Macon	WX4EMA	145.340	-	0.0
Macon	AA4RI	145.430	-	88.5
Macon	WA4DDI	146.775	-	100.0
Macon	K4PDQ	146.805	-	77.0
Macon	WX4EMA	147.015	+	88.5
Macon	WA4DDI	147.060	+	141.3
Madison	WB4DKY	146.865	-	179.9
Marietta	W4IBM	145.290	-	88.5
Marietta	KK4OIO	145.490	-	88.5
Marietta	N4YCI	146.730	-	0.0
Marietta	N4NEQ	146.775	-	151.4
Marietta/atlanta	W4BTI	146.880	-	100.0
Mcdonough	KI4FVI	146.715	-	146.2
Milledgeville	WB4DOJ	146.700	-	67.0
Milledgeville	KE4UWJ	147.135	+	123.0
Monroe	WE4RC	147.270	+	88.5
Morganton	KM4MAD	145.400	-	0.0
Morganton	N4NEQ	147.165	+	151.4
Moultrie	AA4P	146.790	-	141.1
Nashville	WR4SG	145.310	-	141.3
Newnan	K4NRC	145.130	-	156.7
Newnan	K4NRC	146.790	-	0.0
Newnan/madras	K4NRC	147.165	+	131.8
Pelham	KJ4PYB	145.080	+	0.0
Pembroke	KJ4GGV	145.280	-	0.0
Perry	WR4MG	146.955	-	107.2
Pine Mountain	KJ4KLE	144.920	+	0.0

SERA REPEATER LISTINGS by STATE and CITY

Pine Mt/ hamilton	WB4ULJ	145.190	-	0.0
Quitman	WA4NKL	146.880	-	0.0
Rockledge	KC4TVY	145.150	-	77.0
Rockmart	WX4PCA	145.340	-	0.0
Rome	WA4OKJ	145.380	-	0.0
Rome	W4VO	146.940	-	88.5
Rome	N4EBY	147.300	+	100.0
Roswell	NF4GA	147.060	+	100.0
Sandersville	KT4X	145.270	-	77.0
Savannah	KK4SGC	144.940	+	0.0
Savannah	W4LHS	146.700	-	100.0
Savannah	W4HBB	146.880	-	0.0
Savannah	W4HBB	146.970	-	123.0
Savannah	W4LHS	147.210	+	0.0
Savannah	W4LHS	147.330	+	203.5
Snellville	W4GR	147.255	+	107.2
Sparta	KC4YAP	147.195	+	156.7
Stockbridge	KJ4KPY	145.170	-	146.2
Stone Mountain	WX4GPB	144.960	+	0.0
Stone Mountain	W4BOC	146.760	-	107.2
Summerville	KK4QWH	147.225	+	100.0
Sweat Mt/ mariett	NF4GA	145.470	-	100.0
Thomaston	W4OHH	147.390	+	131.8
Thomasville	W4UCJ	145.370	-	0.0
Thomasville	W4UCJ	147.060	+	0.0
Thomasville	W4UCJ	147.195	+	141.3
Tifton	W4PVW	145.120	-	0.0
Toccoa	K4TRS	145.250	-	71.9
Toccoa	N4DME	147.330	+	127.3
Townsend	KT4J	146.985	-	100.0
Trenton	K4SOD	146.760	-	100.0
# Twin City	N4SFU	146.715	-	0.0
Twin City	N4SFU	146.790	-	156.7
# Twin City	N4SFU	147.000	+	156.7
Unadilla	WR4MG	146.760	-	107.2
Valdosta	W4VLD	145.140	-	0.0
Valdosta	W4VLD	146.760	-	141.3
VALDOSTA	KC4VLJ	147.075	+	141.3
Vidalia	K4HAO	146.625	-	88.5
Vienna	K4WDN	147.375	+	131.8
Villa Rica	KB4TIW	147.180	+	127.3
Waleska	KI4GOM	145.020	+	0.0
Waleska	KI4GOM	147.015	+	100.0
Waleska/ pnlg Mt	KG4VUB	145.270	-	100.0
Warm Springs	N4UER	146.985	-	0.0
Warner Robins	WM4B	146.670	-	82.5
Warner Robins	WA4ORT	146.850	-	0.0
Warner Robins	WB4BDP	147.180	+	0.0
Warner Robins	WR4MG	147.300	+	107.2
Watkinsville	KD4AOZ	147.045	+	123.0
Waycross	KM4DND	145.270	-	141.3
Waycross	KK4GXP	146.610	-	100.0
Waycross	KF4SUY	146.640	-	141.3
Waycross	KM4DND	147.255	+	141.3
Waynesboro	K4BRK	145.230	-	100.0
Waynesboro	K4BRK	146.640	-	100.0
Wrens	KT4N	147.120	+	0.0
Wrightsville	WA4RVB	146.940	-	0.0

220 Mhz

Alpharetta	W4PME	224.620	-	100.0
Atlanta	W4PME	224.620	-	100.0
Atlanta/mar-ietta	N4NEQ	224.220	-	151.4
Atlanta/mar-ietta	N4NEQ	224.440	-	151.4
Atlanta/mar-ietta	K4RFL	224.960	-	100.0
Biskey Mtn	KC4JNN	224.160	-	100.0
Cave Spring	WB4LRA	224.640	-	141.3
Concord	WB4GWA	224.460	-	110.9
Cumming	W4FRT	224.820	-	0.0
Dahlonega	N4KHQ	224.480	-	100.0
Dalton	N4BZJ	224.460	-	141.3
Dalton	N4BZJ	224.680	-	141.3
Dalton	N4KVC	224.740	-	141.3
Decatur	W4BOC	224.760	-	0.0
Eastanollee	W4BNG	224.640	-	100.0
Fayetteville	AG4ZR	224.560	-	131.8
Jasper	N4KHQ	224.980	-	100.0
Lagrange	WB4BXO	224.720	-	100.0
Lookout Mt	W4RRG	224.560	-	0.0
Macon	WA4DDI	224.640	-	88.5
Marietta	W4PME	224.620	-	100.0
Pine Mtn	WB4ULJ	224.660	-	0.0
Pine Mtn Valley	WB4ULJ	224.360	-	0.0
Ray City	WR4SG	224.220	-	141.3
Thomasville	WR4SG	224.320	-	141.0
Union	WD4LUQ	224.880	-	77.0
Valdosta	WR4SG	224.460	-	141.3
Villa Rica	KB4TIW	224.300	-	131.8
Waleska/pnlg	KJ4JJX	224.940	-	0.0
Warner Robins	WR4MG	224.840	-	107.2
Watkinsville	KD4AOZ	224.420	-	123.0

440 Mhz

Adairsville	WB4AEG	443.7250	+	167.9
Albany	KJ4KLD	440.7000	+	0.0
Albany	W4MM	444.5000	+	0.0
Appling	KJ4PYA	445.6500	-	0.0
Ashburn	W4PVW	444.8000	+	141.3
Athens	KJ4PXY	440.6375	+	0.0
Athens	N4ZRA	442.9500	+	179.9
Atl/marietta	N4NFP	442.8000	+	103.5
Atlanta	W4CML	442.0250	+	127.3
Atlanta	WB5EGI	442.2250	+	100.0
Atlanta	W7QO	442.4500	+	127.3
Atlanta	WD4EIW	442.6250	+	0.0
Atlanta	W4OO	442.9750	+	100.0
Atlanta	W7QO	443.0250	+	127.3
Atlanta	W7QO	443.0500	+	127.3
Atlanta	W4AQL	443.3125	+	0.0
Atlanta	W4CML	443.6500	+	123.7
Atlanta	W4PME	444.1500	+	100.0
ATLANTA	K1DMR	444.4375	+	0.0
Atlanta	W4OO	444.9750	+	100.0
Atlanta/mar-ietta	K4RFL	442.8750	+	100.0
Atlanta/mar-ietta	N4NEQ	444.0500	+	151.4
Atlanta/mar-ietta	N4NEQ	444.7750	+	151.4
Augusta	W4EFS	444.3500	+	131.8
Austell	WA4YUR	442.8250	+	100.0
Bainbridge	W4DXX	443.0000	+	100.0
Baldwin	WD4NHW	442.3500	+	0.0
Biskey Mtn	KC4JNN	443.5000	+	100.0
Blairsville	W6IZT	444.6000	+	100.0
# Bogart	W4EEE	443.4750	+	203.5
Braselton	WJ4FD	440.5875	+	0.0
Braselton	WX4TC	441.8250	+	88.5
Brunswick	KG4PXG	442.2000	+	110.0
Buford	KJ4BDF	440.7250	+	0.0
Buford	W4DDM	443.4000	+	123.0
Calhoun	K4WOC	443.6750	+	100.0
Canton	WA4EOC	443.0750	+	107.2
Carrollton	W4FWD	444.0750	+	0.0
Cartersville	W4CLM	443.1750	+	100.0
Cedartown	KK4JDZ	443.1000	+	123.0
Chatsworth	W4DRC	443.0000	+	141.3
Chatsworth	KJ4SPI	443.8000	+	141.3
Chatsworth	N4DMX	444.8500	+	0.0
Clayton	N4DME	442.6750	+	127.3
Clayton	KK4BSA	444.5000	+	0.0
Cleveland	K4GAR	440.5125	+	0.0
Cleveland	WC4DK	443.3250	+	0.0
Cleveland	K4GAR	443.5500	+	123.0
Cobb County	WC4RAV	443.4500	+	103.7
Columbus	WB4ULK	441.9750	+	0.0
Commerce	NE4GA	441.9750	+	162.2
Concord	WB4GWA	443.4000	+	110.9
Conyers	K1KC	444.5500	+	103.5
Covington	WA4ASI	443.3500	+	88.5
Covington	WA4ASI	444.8000	+	88.5
Cumming	WB4GQX	441.9000	+	141.3
Cumming	W4PX	443.8750	+	0.0
Cumming	W4CBA	444.3500	+	0.0
Cumming	W4CBA	444.6250	+	123.0
Dahlonega	N4KHQ	443.1000	+	100.0
Dallas	K4CGA	442.6750	+	411.0
Dallas	KJ4KKB	442.9500	+	0.0
Dallas	WX4PCA	443.4750	+	77.0
Dallas	WD4LUQ	444.7000	+	77.0
Dalton	N4BZJ	442.1750	+	141.3

SERA REPEATER LISTINGS by STATE and CITY

Dalton	KA4RVT	444.5000	+	0.0
Dalton Atv	N4BZJ	421.2500	+	0.0
Decatur	W4BOC	444.2500	+	131.8
Devereux	KC4YAP	443.1000	+	156.7
Devereux	KC4YAP	444.0500	+	156.7
Doraville	WB4HRO	440.7125	+	0.0
Doraville	WB4HRO	442.1500	+	103.5
Douglasville	N4PLM	444.5750	+	88.5
Dublin	KJ4YNR	440.5250	+	0.0
Dublin	K4DBN	442.6000	+	123.0
Dublin	K4DBN	444.8250	+	123.0
Eastanollee	W4BNG	442.5000	+	88.5
Eatonton	K4EGA	444.4250	+	186.2
Elberton	KI4CCZ	444.7000	+	118.8
Ellijay	KC4ZGN	442.7000	+	77.0
Ellijay	W4HHH	443.9875	+	0.0
Evans	K4KNS	444.9000	+	0.0
Fayetteville	W4PSZ	444.6000	+	77.0
Fayetteville	KK4GQ	449.4375	-	0.0
Fort Mountain	KJ4KLF	440.6500	+	0.0
Gainesville	KJ4ZLL	441.8625	+	0.0
Gainesville	W4TL	444.9500	+	131.8
# Glennville	N4SFU	443.6000	+	94.8
Gray	WA4DDI	442.2750	+	123.0
Gray	N5BI	443.7000	+	100.0
Gray	WR4DH	444.4875	+	0.0
Griffin	KF4QLF	441.8500	+	0.0
Griffin	NQ4AE	443.5500	+	0.0
High Pt/ lookt Mt	KB4VAK	443.4500	+	77.0
Irwinton	WB4NFG	443.2750	+	77.0
Irwinton	WB4NFG	444.9250	+	77.0
Jackson	WX4BCA	443.3250	+	123.0
Jasper	N4GIS	441.6750	+	0.0
Jasper	N3DAB	442.7500	+	141.3
Jasper	N2UGA	443.7500	+	103.5
Jasper	KB3KHP	443.9500	+	131.8
Jasper	W4MNM	444.1750	+	0.0
Jasper	W4MNM	444.3250	+	71.0
Jasper	KB4IZF	444.3750	+	103.5
Jasper	KD4YDD	444.4250	+	100.0
Jesup	KE4ZFR	441.6750	+	131.8
JESUP	KD4GGY	441.8125	+	0.0
Kingsland	W1KFR	444.6250	+	118.8
Kingston	KC6OVD	444.1250	+	0.0
Lafayette	KS4QA	444.5500	+	100.0
Lagrange	WB4BXO	440.5125	+	0.0
Lakemont	W4WCR	443.1500	+	0.0
Lavonia	K4NVG	442.4750	+	203.5
Lavonia	N4VNI	443.2000	+	151.4
Lawrenceville	WD4STR	440.5500	+	0.0
Lawrenceville	WA4ZXV	442.4000	+	100.0
Lawrenceville	WB4HJG	442.8500	+	82.5
Lawrenceville	N5JMD	442.9000	+	123.0
Lawrenceville	W4CML	444.0250	+	127.3
Lawrenceville	KF4HQV	444.2000	+	100.0
Loganville	W8RED	442.6000	+	0.0
Lookout Mt	W4RRG	442.6500	+	100.0
Lula	WB4HJG	444.4000	+	71.9
Macon	WX4EMA	440.6250	+	0.0
# Macon	WA9DDK	442.2000	+	0.0
Macon	WX4EMA	443.0750	+	88.5
Macon	WA4DDI	444.7000	+	103.5
Macon Ga	W4OCL	444.2750	+	123.0
Madison	WR4MC	443.7500	+	118.8
Madras	K4NRC	442.2500	+	141.3
Marietta	W4BTI	440.6875	+	0.0
Marietta	N1KDO	442.0000	+	107.2
Marietta	KG4PTO	442.3500	+	100.0
Marietta	WK4E	442.4250	+	107.0
Martinez	WE4GW	441.9000	+	123.0
Mc Donough	KE4UAS	444.8750	+	100.0
Monroe	WE4RC	442.0500	+	88.5
Morganton	W4HBS	443.2250	+	0.0
Morrow	K4USD	442.1750	+	0.0
Newnan	WX4ACS	441.8750	+	0.0
Nicholls	W4JSF	444.4000	+	141.3
Norcross	W4GR	442.1000	+	82.5
Peachtree City	W4PSZ	442.5000	+	77.0
Pelham	KJ4PYB	440.6500	+	0.0
Pembroke	KJ4GGV	440.7000	+	0.0
Perry	KN4DS	444.6250	+	83.0
Perry	WR4MG	444.9500	+	107.2
Pine Mountain	WB4ULJ	444.4000	+	0.0
Quitman	WA4NKL	444.6000	+	141.3
Ringgold	KK4LPW	442.3500	+	156.7
Rockmart	WX4PCA	440.5750	+	0.0
Rome	WA4OKJ	440.6250	+	0.0
# Rome	KA4MLK	441.8250	+	100.0
Rome	WA4OKJ	443.2000	+	100.0
Rossville	W4RRG	442.4750	+	100.0
Rutledge	W4VZB	443.8250	+	123.0
Sandy Springs	KE4OKD	441.9500	+	156.7
Savannah	KK4SGC	440.5875	+	0.0
Savannah	W4LHS	442.7000	+	0.0
Smyrna	W4CHG	444.0000	+	100.0
Smyrna	N4IBW	444.6500	+	0.0
Snellville	W4GR	444.5250	+	82.5
Sparta	KC4YAP	444.5000	+	156.7
Split Silk	KD4HLV	444.1000	+	77.0
Statham	WW4T	442.3000	+	100.0
Stockbridge	KJ4KPY	443.2250	+	146.2
Stone Mountain	WX4GPB	440.7000	+	0.0
Sugar Hill	NY4F	443.7750	+	82.5
Sumner	W4CCS	444.9000	+	141.3
Sweat Mt/ mariett	NF4GA	444.4750	+	100.0
Sycamore	KF4BI	444.9250	+	141.3
THOMASTON	W4OHH	444.4500	+	131.8
Thomasville	W4UCJ	442.6000	+	141.3
Tifton	W4PVW	444.5625	+	0.0
Tifton	KE4RJI	444.8750	+	141.3
Toccoa	KI4AEM	441.9250	+	100.0
Trenton	KG4WBI	441.9125	+	0.0
# Twin City	N4SFU	444.2500	+	0.0
Tyrone/PTC	KN4YZ	444.6750	+	77.0
Valdosta	W4VLD	443.7125	+	0.0
Valdosta	WR4SG	444.3500	+	141.3
Valdosta	W4VLD	444.7000	+	141.3
Vidalia	KE4PMP	442.5000	+	88.5
Villa Rica	KB4TIW	442.7750	+	131.8
Waleska	K4PLM	443.8500	+	192.8
Waleska \	N4GIS	441.6250	+	0.0
Warm Springs	KJ4KLE	440.6750	+	0.0
Warm Springs	N4UER	442.4000	+	0.0
Warner Robins	WR4MG	442.9000	+	107.2
Warner Robins	WM4B	443.1500	+	82.5
Watkinsville	KD4AOZ	444.7250	+	123.0
Waycross	KM4DND	444.0250	+	141.3
Waynesboro	K4BRK	442.8000	+	100.0
Waynesboro	K4BRK	444.1000	+	100.0
Winder	AK4GA	443.0000	+	77.0
Woodstock	KF4RMB	442.2750	+	123.0
Wrightsville	WA4RVB	443.0250	+	156.7
900 MHZ				
Alpharetta	K5TEX	927.6500	-	107.2
Atlanta	K5TEX	927.0625	-	151.4
Buford	KG4MUV	927.7375	-	103.5
Cumming	W4OO	927.0375	-	151.0
Cumming	W4FRT	927.6875	-	0.0
Dacula	KD4YDD	927.3000	-	0.0
Jasper	W4MNM	927.6625	-	73.0
Lawrenceville	WX4NET	927.5500	-	100.0
Marietta	K5TEX	927.0875	-	151.4
Marietta	N4YCI	927.5750	-	100.0
McDonough	W4NOC	927.1375	-	103.5
Rome	K4AEK	927.6125	-	103.5
Sweat Mt/ Marietta	NF4GA	927.0125	-	146.2
Valdosta	WR4SG	927.4875	-	100.0
1270 MHZ				
Cumming	W4CBA	1284.4000	-	0.0
Dublin	KJ4YNR	1282.8500	-	0.0
Lawrenceville	WD4STR	1282.5500	-	0.0
Pembroke	KJ4GGV	1282.7000	-	0.0
Savannah	KK4SGC	1282.9000	-	0.0
Stone Mountain	WX4GPB	1282.7000	-	0.0
Tifton	W4PVW	1282.6500	-	0.0
Valdosta	W4VLD	1282.8250	-	0.0
KENTUCKY				

SERA REPEATER LISTINGS by STATE and CITY

Ingle	AC4DM	29.680	-	146.2
Louisville	KK4CZ	29.640	-	0.0
6 Meters				
Ashland	KC4QK	53.010	-	107.2
Buckhorn Lake	K4XYZ	53.730	-	103.5
Highland Heights	AD4CC	53.330	-	123.0
Highland Heights	W4YWH	53.750	-	123.0
LaGrange	WB4WSB	53.950	-	88.5
Lawrenceburg	K4TG	53.130	-	107.2
Louisville	KK4CZ	53.410	-	100.0
Middlesboro	WB4IVB	51.700	-	100.0
Nancy	AC4DM	53.270	-	100.0
Nicholasville	N4LG	53.710	-	100.0
Nicholasville	N4LG	53.790	-	100.0
Stanton	WD4KNE	53.810	-	100.0
Walton	KE4SHA	53.850	-	118.8
Waynesburg	AC4DM	53.390	-	100.0
Williamsburg	KB4PTJ	53.070	-	100.0
2 Meters				
Agnes	W4RRA	145.450	-	77.0
Allen	KJ4VF	147.165	+	100.0
Allen	K4ICN	147.300	+	123.0
Artemus	N4INT	147.390	+	107.2
Ashland	KG4DVE	146.940	-	107.2
Ashland	KC4QK	147.240	+	107.2
Beaver Dam	KI4HEC	145.170	-	136.5
Benton	KI4HUS	145.390	-	118.8
Bonnieville	KY4X	146.895	-	114.8
Bowling Green	W4WSM	146.625	-	100.0
Bowling Green	W4WSM	147.165	+	100.0
Bowling Green	KY4BG	147.330	+	107.2
Brooks	KY4KY	146.700	-	79.7
Buckhorn Lake	K4XYZ	147.375	+	103.5
Buffalo	W4LJM	147.255	+	77.0
Buttonsberry	KY4MA	146.730	-	82.5
Cane Valley	WA4UXJ	146.640	-	0.0
Cerulean	KY4KEN	147.195	+	136.5
Columbia	KY4TF	147.195	+	136.5
Corbin	WD4KWV	146.610	-	0.0
Crestwood	KY4OC	147.390	+	151.4
Cumberland	KK4WH	146.760	-	103.5
Danville	W4CDA	145.310	-	100.0
Dawson Springs	KF4CWK	146.775	-	103.5
Dewdrop	KD4DZE	147.030	+	107.2
Dixon	AJ4SI	145.350	-	71.9
Dorton	KC4KZT	146.895	+	127.3
Drakesboro	KF4DKJ	146.820	-	107.2
Edgewood	K4CO	147.255	+	123.0
Elizabethtown	WX4HC	145.350	-	103.5
Elizabethtown	W4BEJ	146.980	-	0.0
Flemingsburg	KF4BRO	146.955	-	107.2
Frankfort	K4TG	147.105	+	107.2
Franklin	KE4SZK	147.135	+	136.5
Georgetown	NE4ST	146.685	-	107.2
Glasgow	KY4X	146.940	-	114.8
Grayson/foxfire	KD4DZE	146.700	-	107.2
Grethel	KJ4VF	147.045	+	100.0
Halls Gap	KT4HR	146.790	-	79.9
Hamlin	W4GZ	147.240	+	91.5
Hardin	KN4CG	146.985	-	123.0
Harlan	KK4KCQ	147.105	+	103.5
Hartford	KD4BOH	147.375	+	77.0
Hawesville	KY4HC	146.715	-	136.5
Hazard	KY4MT	146.670	-	103.5
Hazard	K4TDO	146.850	-	77.0
Henderson	W4KVK	145.490	-	103.5
Henderson	WA4GDU	146.970	-	0.0
Highland Heights	W4YWH	146.790	-	123.0
Highland Heights	K4CO	146.895	-	123.0
Hopkinsville	KD4ULE	147.030	+	103.5
Inez	N4KJU	145.270	-	127.3
Irvine	W4CMR	146.820	-	192.8
Irvine	AD4RT	147.015	+	100.0
Jackson	K4TDO	147.270	+	103.5
JAMESTOWN	K4KAK	145.450	-	179.9
LaGrange	WB4WSB	147.210	+	88.5
Lawrenceburg	KY4LAW	145.110	-	107.2
Lawrenceburg	K4TG	146.835	-	107.2
Lexington	AD4YJ	145.250	-	110.9
Lexington	AJ4G	145.460	-	0.0
Lexington	K4KJQ	146.760	-	0.0
Lexington	KY4K	146.940	-	88.5
Lexington	K4UKH	147.120	+	141.3
Lexington	K4KJQ	147.165	+	0.0
London	KK4RQX	145.220	-	0.0
Louisa	WA4SWF	147.390	+	127.3
Louisville	KK4CZ	144.960	+	0.0
Louisville	KK4CZ	145.410	-	151.4
Louisville	W4PF	146.880	-	100.0
Louisville	W4PJZ	147.030	+	151.4
Louisville	N4MRM	147.070	+	151.4
Louisville	W4CN	147.180	+	79.9
Louisville	WB4EJK	147.270	+	151.4
Lynch	AJ4G	145.400	-	0.0
Lynch	K4BKR	147.210	+	103.5
Madisonville	KC4FRA	146.610	-	100.0
Madisonville	KC4FIE	147.090	+	82.5
Madisonville	KE4AIE	147.270	+	0.0
# Magnolia	WA4FOB	146.670	-	77.0
Manchester	KG4LKY	146.925	-	79.7
Marion	KA4FGA	147.285	+	100.0
Mayfield	WA6LDV	145.110	-	179.9
Maysville	KF4BRO	145.470	-	107.2
Middlesboro	AJ4G	145.300	-	0.0
Middlesboro	AJ4G	146.640	-	100.0
Middlesboro	KA4OAK	146.775	-	79.7
Monticello	AC4DM	145.150	-	100.0
Monticello	WB9SHH	146.995	-	88.5
Morehead	KJ4VF	145.130	-	100.0
Morehead	KY4HS	146.910	-	123.0
Morgantown	W4WSM	146.655	-	100.0
MtVernon	KF4OFT	146.715	-	100.0
Murray	K4MSU	146.940	-	91.5
Nicholasville	K4HH	145.490	-	0.0
Owensboro	K4HY	145.330	-	103.5
Owensboro	N4WJS	146.685	-	110.9
Owensboro	KJ4TLE	146.865	-	82.5
Owensboro	K4HY	147.210	+	110.9
Owingsville	N4EWW	147.075	+	123.0
Paducah	KY4OEM	146.760	-	0.0
Paducah	W4NJA	147.060	+	179.9
Paducah	KD4DVI	147.120	+	179.9
Paintsville	KY4ARC	147.225	+	127.3
Phelps	N4MWA	147.090	+	100.0
Pikeville	K4PDM	145.150	-	127.3
Pineville	N4ABV	146.835	+	100.0
Pleasure Ridge Park	N4MRM	147.375	+	151.4
Powderly	KA4HHW	146.745	-	107.2
Prestonsburg	KY4ARC	145.310	-	127.3
Princeton	W4KBL	145.230	-	179.9
Radcliff	W4BEJ	146.925	-	0.0
Radcliff	WX4HC	147.150	+	103.5
RICHMOND	KE4YVD	145.370	-	192.8
Richmond	KM4EOC	146.865	-	192.8
Rosine	KD4BOH	145.270	-	77.0
Russell Springs	N4SQV	146.955	-	100.0
Salyersville	KY4CM	146.625	-	127.3
Sandy Hook	KD4DZE	147.135	+	107.2
# Shelbyville	KE4LR	147.000	+	0.0
Somerset	AC4DM	146.880	-	77.0
St Matthews	AC2DC	145.290	-	151.4
# Stanton	N4VOS	145.290	-	0.0
Stanville	KJ4VF	145.190	+	100.0
Tompkinsville	KJ4OG	146.775	-	151.4
Union	WW4KY	147.390	+	0.0
Uniontown	KJ4HNC	145.290	-	77.0
Vanceburg	AE4SK	146.775	-	100.0
Versailles	KY4WC	145.330	-	0.0
Walton	K4CO	147.375	+	123.0
Westview	KY3O	147.060	+	136.5
Whitesburg	KM4IAL	145.350	-	186.2
Winchester	W4PRC	145.430	-	203.5
Winchester	KJ4VF	147.195	+	100.0
220 Mhz				
ARTEMUS	KF4FWF	224.600	-	100.0
Ashland	KC4QK	223.940	-	0.0
Corbin	WR4AMS	224.820	-	100.0
Dorton	WR4AMS	224.520	-	203.5

SERA REPEATER LISTINGS by STATE and CITY

Hazard	WR4AMS	224.720	-	203.5
Hopkinsville	WD9HIK	224.780	-	0.0
Irvine	KA4PND	224.760	-	100.0
Irvine	AD4RT	224.940	-	0.0
Lynch	KK4WH	224.320	-	203.5
Madisonville	KC4FIE	224.260	-	103.5
Manchester	WR4AMS	224.980	-	203.5
Mayfield	WA6LDV	224.820	-	179.9
Middlesboro	AJ4G	224.120	-	100.0
Nancy	AC4DM	224.100	-	100.0
# Somerset	N4AI	224.300	-	0.0
# Somerset	N4AI	224.880	-	0.0
Stanville	KJ4VF	224.680	-	100.0
Versailles	KY4WC	224.220	-	0.0
Whitesburg	KK4WH	224.960	-	203.5
Winchaster	KJ4VF	224.760	-	100.0
440 Mhz				
Agnes	W4RRA	442.6000	+	179.9
Allen	N4IWZ	444.7750	+	123.0
Anchorage	N4ORL	442.0000	+	123.0
ARTEMUS	KF4FWF	443.9250	+	100.0
Ashland	KC4QK	444.9750	+	107.2
Bardstown	W4CMY	442.0500	+	91.5
Bardstown	K4KTR	443.0000	+	91.5
Black Mt.	W4TYO	444.3500	+	131.8
Blackey	KM4DWD	444.8250	+	186.2
Bonnieville	KY4X	444.8500	+	114.8
Bowling Green	KY4TV	421.2500	+	0.0
Bowling Green	KY4TV	421.2500	+	0.0
Bowling Green	W4WSM	444.1000	+	0.0
Brooks	KY4KY	443.7000	+	79.7
Brooksville	WB4CTX	444.2000	+	141.3
Brushy Fork	KD4DZE	444.6000	+	107.2
Buckhorn Lake	K4XYZ	449.1000	-	103.5
Buckner	WB4WSB	442.7500	+	88.5
Calhoun	KD4PQF	444.9000	+	103.5
Cerulean	KY4KEN	444.6500	+	179.9
Clearfield	KD4DZE	441.8750	+	107.2
Corbin	WB4IVB	444.9000	+	100.0
Danville	W4CDA	441.8500	+	100.0
Danville	KI4BM	444.2375	+	0.0
Dixon	AJ4SI	443.1500	+	77.0
Dorton	KC4KZT	442.1500	+	167.9
Dry Ridge	WA4ZKO	444.4250	+	107.2
Earlington	KG4WCQ	443.9500	+	179.9
East Bernstadt	KE4GJG	443.2000	+	0.0
Edgewood	K4CO	444.3500	+	123.0
Elizabethtown	W4BEJ	444.8000	+	0.0
Fairdealing	KI4HUS	443.5000	+	118.8
Fort Wright	KY4JD	441.8500	+	107.2
Fort Wright	KY4JD	442.5250	+	123.0
Foster	KU4ML	443.1250	+	123.0
Frankfort	WA4CMO	443.3250	+	0.0
Georgetown	NE4ST	443.6250	+	0.0
Glasgow	KY4X	444.9250	+	0.0
Graefenburg	N4HZX	443.5500	+	123.0
Gray	KI4FRJ	444.9375	+	0.0
Grayson	KD4DZE	441.9750	+	107.2
HARNED	KG4LHQ	443.3250	+	107.2
Hartford	KD4BOH	442.6750	+	77.0
Hartford	KD4BOH	444.0750	+	77.0
Hawesville	KY4HC	444.6250	+	136.5
Hazard	K4TDO	443.9750	+	103.5
Henderson	WA4GDU	444.7250	+	82.5
Highland Heights	W4YWH	444.9000	+	123.0
Hindman	K4TDO	444.4000	+	162.2
Hollyhill	AD4WB	443.5750	+	100.0
Hopkinsville	KE4AIF	444.7500	+	103.5
Irvine	KA4PND	443.4750	+	100.0
Irvine	AD4RT	444.0000	+	100.0
LaGrange	WB4WSB	443.7500	+	88.5
# Latonia	AA4XV	442.4000	+	0.0
Lawrenceburg	KY4LAW	444.3750	+	107.2
Lawrenceburg	KY4LAW	444.5000	+	107.2
Lewisburg	KY4AR	443.7750	+	179.9
Lexington	AJ4G	441.8125	+	0.0
Lexington	KE4OOL	443.0250	+	123.0
Lexington	KY4K	444.1250	+	88.5
Lexington	AD4YJ	444.7250	+	0.0
Lexington	KK4PQU	444.9500	+	88.5
London	KJ4JCP	442.1250	+	77.0
London	KK4ODL	443.3000	+	0.0
Louisville	KK4CZ	441.3500	+	67.0
Louisville	KM4EIG	442.2250	+	146.2
Louisville	N4KWT	443.9750	+	100.0
# Louisville	KY4NDN	444.3000	+	141.3
Louisville	KE4JVM	444.5500	+	107.2
Louisville	W4PF	444.9000	+	100.0
Louisville Area	KD4CLR	442.4500	+	151.4
Lynch	WB4IVB	442.3500	+	100.0
Lynch	AJ4G	444.4625	+	0.0
Madisonville	KC4FIE	442.7750	+	0.0
Madisonville	KC4FIE	444.6000	+	103.5
# Magnolia	WA4FOB	443.6750	+	77.0
Manchester	KG4LKY	444.2750	+	79.7
Mayfield	WA6LDV	441.8750	+	179.9
Maysville	KE4YEY	441.9500	+	186.2
Maysville	KF4BRO	443.5000	+	123.0
Mc Kee	W4CPT	444.7000	+	118.8
Middlesboro	AJ4G	442.3250	+	100.0
Middlesboro	AJ4G	443.4625	+	0.0
Middlesboro	W4HKL	443.9500	+	100.0
Middlesboro	WB4IVB	444.1500	+	100.0
Monticello	WB9SHH	444.7500	+	100.0
Morehead	KY4HS	442.5000	+	123.0
Morehead	KJ4VF	443.2500	+	100.0
Mt. Sterling	KD4ADJ	442.0500	+	100.0
Murray	K4MSU	443.8000	+	91.5
Nancy	AC4DM	443.6000	+	100.0
Nicholasville	K4HH	444.9750	+	0.0
OLIVE HILL	WC4WC	444.9250	+	107.2
Owensboro	N4WJS	443.1000	+	110.9
Owensboro	N4WJS	443.6500	+	110.9
Owensboro	KI4JXN	444.5500	+	103.5
Owingsville	W4WOO	442.0000	+	0.0
Paducah	KD4DVI	443.0000	+	179.9
Paintsville	N4KJU	441.5250	+	127.3
Pleasure Ridge Park	N4MRM	444.6000	+	151.4
Princeton	W4KBL	444.1750	+	77.0
RICHMOND	KE4YVD	442.8125	+	0.0
Richmond	KE4ISW	444.6250	+	192.8
Shelbyville	KE4YRE	442.3750	+	0.0
Somerset	KY4TB	443.4000	+	136.5
# Stanton	N4VOS	442.0750	+	0.0
Union	AD4CC	441.8000	+	179.9
Versailles	KY4WC	443.7750	+	0.0
Versailles	AD4CR	444.2500	+	0.0
Waynesburg	KT4HR	442.9750	+	179.9
Williamsburg	KB4PTJ	444.0500	+	100.0
Winchester	W4PRC	441.9000	+	203.5
900 MHZ				
Louisville	KE4JVM	927.5500	-	151.4
Middlesboro	W4HKL	927.6500	-	411.0
1270 MHZ				
Lynch	AJ4G	1284.5000	-	0.0
Middlesboro	AJ4G	1282.4000	-	0.0
Missippi				
Bay Saint Louis	KB5MPW	29.640	-	136.5
6 Meters				
Bay Saint Louis	KB5MPW	53.650	-	136.5
Corinth	K5WHB	53.070	-	203.5
Ellisville	N5EKR	53.010	-	136.5
Raymond	W5PFC	53.470	-	77.0
2 Meters				
Amory	KB5DWX	146.940	-	192.8
Batesville	KM5WX	146.610	-	107.2
Bay St Louis	KB5MPW	147.300	+	0.0
Bay St. Louis	KB5MPW	146.700	-	136.5
Bolton	KE5KTU	145.360	-	23.0
Booneville	W5NEM	144.920	+	0.0
Booneville	K5YD	145.190	-	110.9
Booneville	KI5WI	147.150	+	110.9
Brandon	K5RKN	145.170	-	0.0
Brandon	AA5ED	147.165	+	100.0
Brandon	K5RKN	147.345	+	100.0
Cleveland	N5LRL	147.285	+	107.2
Clinton	W5DRA	147.380	+	0.0
Collins	N5LRQ	146.985	-	136.5
Columbia	N5LJC	147.285	+	123.0

SERA REPEATER LISTINGS by STATE and CITY

Columbus	KC5ULN	146.625	-	136.5
Columbus	KC5ULN	147.000	+	136.5
Corinth	WF5D	145.390	-	0.0
Corinth	W5AWP	146.925	-	107.2
Corinth	KB5YNM	147.000	+	203.5
Corinth	K5WHB	147.285	+	203.5
Corinth	KJ5CO	147.345	+	123.0
Edinburg	W5PPB	145.330	-	77.0
Ellisville	W5NRU	145.230	-	136.5
Ellisville	W5NRU	145.480	-	0.0
Ellisville	W5NRU	146.865	+	136.5
Ellisville	N5EKR	146.955	-	136.5
Florence	W5CBR	145.180	-	0.0
Florence	W5PFC	146.760	-	77.0
Forest	KF5SEB	145.240	-	0.0
Fulton	WX5P	145.450	-	192.8
Grenada	AB5FI	146.700	-	0.0
Gulfport	N9OKV	146.835	-	136.5
Guntown	W5NEM	147.075	+	103.5
Hattiesburg	W5CJR	145.190	-	136.5
Hattiesburg	KB5VE	146.670	-	136.5
Hattiesburg	W5CJR	146.775	-	136.5
Hattiesburg	N5LRQ	147.315	+	136.5
Hattiesburg	W5CJR	147.360	+	136.5
Hernando	N5PYQ	145.370	-	107.2
Hernando	W5GWD	146.910	-	107.2
Hernando	KD5VMV	147.225	+	107.2
Horn Lake	W5AV	144.960	+	0.0
Horn Lake	KC5RDP	146.685	-	107.2
Houston	KD5YBU	146.895	-	141.3
Iuka	W5TCR	146.850	-	141.3
Jackson	W5PFC	146.640	-	77.0
Jackson	W5PFC	146.880	-	77.0
Jackson	W5IQ	147.000	+	103.5
Kosciusko	KB5ZEA	146.850	-	0.0
Laurel	WV5D	147.030	-	136.5
Leakesville	KE5WGF	147.000	+	132.5
Lucedale	N5LRQ	147.120	+	136.5
McHenry	KI4TMJ	145.170	-	0.0
McHenry	KA5VFU	147.375	+	136.5
Meridian	W5FQ	146.700	-	100.0
Meridian	NO5C	146.970	-	100.0
Monticello	N5JHK	147.015	+	0.0
Natchez	N5TAM	145.250	-	0.0
Natchez	W5KHB	146.685	-	100.0
NATCHEZ	K5OCM	146.910	-	91.5
New Albany	W5UBG	146.670	-	131.8
New Albany	KD5YVY	146.745	-	88.5
Olive Branch	KD5CKP	147.255	+	79.9
Oxford	WB5VYH	145.470	-	107.2
Oxford	W5LAF	147.330	+	107.2
Pascagoula	N5OS	146.970	-	123.0
Pelahatchie	W5PPB	145.390	-	77.0
Perkinston	K5GVR	147.165	+	136.5
Philadelphia	N5EPP	147.330	+	0.0
Picayune MS	AB6Z	147.090	+	136.5
Poplarville	W5PMS	145.210	-	136.5
Poplarville	N5LRQ	145.410	-	136.5
Port Gibson	AF5OQ	146.625	-	136.5
Prentiss	KE5ANV	147.090	+	103.5
Quitman	KF5MWE	147.390	+	100.0
Saltillo	KD5YBE	146.835	-	123.0
Sharon	W5PPB	145.450	-	77.0
Southaven	W5GWD	145.350	-	107.2
Starkville	KD5GVU	146.730	-	210.7
Starkville	W5YD	146.805	-	0.0
Stennis Space Cn	N5GJB	147.210	+	136.5
Taylorsville	W5NRU	146.895	+	136.5
Tupelo	N5VGK	145.490	-	0.0
Tupelo	KK5K	147.240	+	100.0
Union	N5SPJ	147.210	+	100.0
Union	K5SZN	147.240	+	103.5
Vancleave	W5WA	145.110	-	123.0
Vicksburg	W5WAF	145.410	-	100.0
Vicksburg	K5IMT	146.805	-	0.0
Vicksburg	K5ZRO	147.270	+	100.0
Wiggins	N5UDK	145.270	-	136.5
Winona	N5EYM	146.970	-	110.9
Winona	N5EYM	146.970	-	110.9

220 Mhz

Biloxi	W6CSA	224.300	-	136.5
Corinth	WF5D	224.520	-	0.0
Diamondhead	K0NNO	224.120	-	136.5
Ellisville	N5EKR	224.400	-	0.0
Taylorsville	W5NRU	224.480	-	136.5

440 Mhz

72 Hwy 607	AB6Z	442.3000	+	136.5
Batesville	KE5WUN	447.2500	-	107.2
Bay St Louis	WO5V	444.7500	+	179.9
Biloxi	KB5CSQ	444.2500	+	77.0
Booneville	WB5DO	442.9750	+	203.5
Brandon	K5RKN	444.8250	+	0.0
Brandon	K5RKN	444.9000	+	100.0
Clinton	W5PFR	444.0000	+	100.0
Columbus	KC5ULN	444.0000	+	136.5
Corinth	W5AWP	441.8000	+	103.5
Corinth	KJ5CO	443.9000	+	123.0
Ellisville	W5NRU	441.8125	+	0.0
Ellisville	AA5SG	442.2500	+	136.5
Ellisville	N5EKR	443.8750	+	136.5
Florence	W5CBR	442.4250	+	0.0
Grenada	AD5IT	444.7000	+	107.2
Gulfport	WD5BJT	444.1500	+	77.0
Gulfport	N5UCF	444.3500	+	77.0
Hattiesburg	N5LRQ	442.7250	+	167.9
Hattiesburg	W5CJR	443.3500	+	136.5
Hattiesburg	W5CJR	443.7000	+	136.5
Hernando	N5PYQ	444.9250	+	107.2
Horn Lake	W5AV	442.0125	+	0.0
Jackson	W5PFC	444.6000	+	77.0
Laurel	WV5D	442.3750	+	136.5
Laurel	W5NRU	443.6500	+	100.0
Leakesville	KE5WGF	444.2250	+	132.5
Lucedale	KD4VVZ	444.2000	+	136.5
Madison	W5PFC	444.7000	+	77.0
McHenry	KI4TMJ	444.4750	+	0.0
Meridian	KB5BRZ	444.1000	+	131.8
Meridian	W5LRG	444.5000	+	107.2
Natchez	N5TAM	447.4125	-	0.0
New Albany	WB5YCR	444.1500	+	241.8
Nicholson	AB6Z	442.1500	+	136.5
Olive Branch	W5OBM	444.7000	+	107.2
Oxford	W5LAF	444.3500	+	107.2
Pascagoula	KC5LCW	443.4500	+	123.0
Perkinston	K5GVR	442.4750	+	136.5
Petal	N5YH	444.8250	+	0.0
Picayune	KE5LT	443.7250	+	179.9
Port Gibson	AF5OQ	444.5750	+	141.3
Ridgeland	N5WDG	443.7000	+	77.0
Rienzi	WS0Q	444.9000	+	100.0
Robinsonville	W5GWD	444.3000	+	107.2
Soso	WV5D	444.2750	+	136.5
Starkville	KD5GVU	444.7500	+	136.5
Taylorsville	AA5SG	442.2000	+	167.9
Tishomingo	KE5IPO	444.9750	+	203.5
Tupelo	N5VGK	444.8250	+	141.3
Tupelo	N5VGK	444.9500	+	141.3
West Point	N5WXD	443.4500	+	0.0
Woodland	KF5RQN	442.3250	+	233.6

1270 MHZ

Horn Lake	W5AV	1282.0750	-	0.0
McHenry	KI4TMJ	1250.0000	-	0.0
McHenry	KI4TMJ	1284.0000	-	0.0

North Carolina

Carthage	N1RIK	29.660	-	107.2
Sparta	WA4PXV	29.640	-	151.4
Thomasville	WW4DC	29.680	-	88.5
Wilkesboro	WB4PZA	29.620	-	0.0
Winnabow	KB4FXC	29.660	-	88.5
Youngsville	WB4IUY	29.620	-	100.0

6 Meters

Air Bellows Gap	WA4PXV	53.750	-	151.4
Alexander	KG4LGY	53.190	-	100.0
Asheville	WD4BQW	53.270	-	100.0
Boone	WA4NC	53.790	-	151.4
Chapel Hill	W4UNC	53.450	-	107.2
Cherry Lane	WA4PXV	53.050	-	151.4
Cleveland	N4YR	53.250	-	100.0
Cleveland	W4SNA	53.310	-	100.0

SERA REPEATER LISTINGS by STATE and CITY

Dobosn	W4DCA	53.970	-	100.0
Fayetteville	K4MN	53.810	-	100.0
Franklin	N4FNC	53.390	-	100.0
Gastonia	K4GNC	53.110	-	100.0
Hatteras Island	K4OBX	53.010	-	131.8
Hendersonville	W4FOT	53.130	-	100.0
King	W4SNA	53.950	-	100.0
Lexington	W4PAR	53.730	-	107.2
McCain	N1RIK	53.150	-	100.0
Moravian Falls	KK4OVN	53.770	-	100.0
Morehead City	KF4IXW	53.090	-	162.2
Raleigh	K4ITL	53.030	-	0.0
Roanoke Island	KX4KDH	53.290	-	131.8
Tarboro	K4SER	53.110	-	131.8
Thomasville	KF4OVA	53.010	-	88.5
Thomasville	WW4DC	53.170	-	88.5
Williamston	K4SER	53.310	-	131.8
Wilmington	N4JDW	53.330	-	88.5
Wilmington	AD4DN	53.430	-	88.5
Youngsville	WB4IUY	53.070	-	100.0
Youngsville	KD4MYE	53.370	-	88.5
2 Meters				
Ahoskie	WB4YNF	145.130	-	131.8
Ahoskie	KG4GEJ	146.910	-	131.8
Albemarle	K4OGB	146.985	-	100.0
Albemarle	KD4ADL	147.210	+	110.9
Andrws/robnsvl	K4AIH	147.045	-	151.4
Apex	KJ4ZPE	147.075	+	118.8
Apex	WB4IUY	147.390	+	88.5
Ashvl/spivey Mt	W4MOE	146.910	-	91.5
Bakersville	KK4MAR	145.310	-	123.0
Bath	K4BCH	146.955	-	82.5
Boone/rich Mtn	WA4J	147.360	+	103.5
Brevard	K4HXZ	147.135	+	0.0
Broadway	K4ITL	147.105	+	82.5
Burlington	AK4EG	145.320	-	0.0
Burlington	K4EG	146.670	-	123.0
Butner	WA4IZG	146.940	-	0.0
Carthage	NC4ML	147.240	+	91.5
Castle Hayne	N4JDW	146.940	-	88.5
Chapel Hill	W4UNC	145.230	-	107.2
Chapel Hill	K4ITL	147.135	+	82.5
Charlotte	KI4WXS	145.140	-	0.0
Charlotte	W4BFB	145.290	-	118.8
Charlotte	W4BFB	146.940	-	118.8
Charlotte	WB4ETF	147.060	-	0.0
Charlotte	N4HRS	147.270	+	91.5
Cherry Mtn	KG4JIA	147.240	+	94.8
China Grove	N4UH	145.410	-	136.5
Clayton	N4TCP	146.610	-	146.2
Cleveland	KU4PT	146.730	-	94.8
Columbia	KX4NC	146.835	-	131.8
Concord	K4CEB	146.655	-	0.0
Dallas	K4ITL	145.350	-	82.5
Dobson	W4DCA	146.925	-	100.0
Dunn	W4PEQ	146.700	-	82.5
Durham	WR4AGC	145.450	-	0.0
Durham	KB4WGA	146.985	-	94.8
Elizabeth City	WA4VTX	146.655	-	131.8
Elm City	K2IMO	145.150	-	88.5
Englehard	K4OBX	146.715	-	131.8
Farmington	KM4MHZ	146.610	-	100.0
Farmville	K4ROK	145.270	-	131.8
Farmville	K4ROK	145.270	-	131.8
Fayetteville	K4MN	146.910	-	100.0
Fayetteville	WA4FLR	147.330	+	100.0
Forest City	K4OI	146.670	-	114.8
Franklin	K2BHQ	145.490	-	167.9
Franklin	W4GHZ	147.240	+	151.4
Gastona	KA4YMZ	144.920	+	0.0
Gastonia	WD4LCF	145.450	-	151.4
Gastonia/crwdr	K4GNC	146.805	-	100.0
Gastonia/ spcr Mt	N4GAS	147.120	+	100.0
Gibsonville	WB4IKY	145.490	-	107.2
Goldsboro	K4JDR	145.330	-	100.0
Goldsboro	K4CYP	146.850	-	88.5
Grantsboro	KF4IXW	145.230	-	85.4
Greensboro	W4GSO	145.150	-	100.0
Greensboro	W4GG	145.250	-	88.5
Greenville	WD4JPQ	145.350	-	131.8
Grifton	W4NBR	146.685	-	88.5
Hatteras Island	K4OBX	145.150	-	131.8
Hatteras Island	K4OBX	146.625	-	131.8
Hendersonville	WB4YAO	146.640	-	91.5
Hendersonville	WA4KNI	147.105	+	91.5
Hendsvl/berwlw	WA4KNI	145.270	-	91.5
Hendsvl/penic	WA4KNI	147.255	+	91.5
Hertford	WA4VTX	147.330	+	131.8
Hickory	KF4LUC	145.490	-	146.2
Hickory/brt. Mt	WA4DSZ	146.850	-	0.0
High Point	NC4AR	145.290	-	88.5
High Point	W4UA	147.165	+	0.0
Hillsborough	WR4AGC	147.225	+	0.0
Jacksonville	WD4FVO	145.190	-	88.5
Jacksonville	NC4OC	147.000	-	88.5
Jefferson	W4YSB	147.300	+	103.5
Kill Devil Hills	W4PCN	145.110	-	131.8
King	K4MPJ	147.315	+	100.0
Kings Mountain	W4NYR	145.080	+	0.0
Kinston	W4OIX	145.470	-	88.5
Laurinburg	KG4UMP	146.625	-	0.0
Lawndale	NA4CC	147.045	+	127.3
Lenoir	N4LNR	146.625	-	94.8
Lenoir	KG4BCC	147.330	+	141.3
Level Cross	K4ITL	147.255	+	82.5
Lexington	N4LEX	145.310	-	107.2
Lexington	W4PAR	146.910	-	107.2
Lincolnton	NC4LC	147.015	+	141.3
Louisburg	KD4MYE	146.805	-	118.8
Lumberton	W4LBT	145.150	-	0.0
Lumberton	W4LBT	147.045	+	82.5
Lumberton	KD4PBK	147.165	+	88.5
Lumberton	W4LBT	147.360	+	82.5
Madison	N4IV	147.345	+	103.5
Malmo	K4MAL	147.060	+	88.5
Marion	WD4PVE	146.985	-	118.8
Marion	WD4PVE	146.985	-	118.8
Mars Hill	K4MFD	147.180	+	94.8
McCain	N1RIK	145.270	-	107.2
Millers Creek	N4GGN	146.715	-	94.8
Monroe/ucars	NC4UC	145.390	-	94.8
Moravian Falls	N1KKD	147.225	+	162.2
Morehead City	KD4RAA	146.805	-	88.5
Morg/walker Top	KC4QPR	146.745	-	94.8
Morganton	K4OLC	145.210	-	94.8
Morganton	W4YIU	147.150	+	94.8
Mount Gilead	KI4DH	147.090	+	100.0
Mt Mitchell	N2GE	145.190	-	0.0
Mt Pisgah	N2GE	146.760	-	0.0
Mt. Airy	N4VL	145.130	-	103.5
N. Wilkesboro	W4FAR	145.370	-	94.8
Nags Head	K4OBX	145.290	-	131.8
Nashville	WA4WPD	145.290	-	107.2
Newport	K4GRW	145.450	-	100.0
Newton	K4CCR	147.075	+	88.5
Oriental	W4SLH	147.210	+	151.4
Powells Point	W4PCN	146.940	-	131.8
Raeford	KG4HDV	145.430	-	100.0
Raleigh	K4ITL	145.190	-	156.7
Raleigh	K4ITL	145.210	-	82.5
Raleigh	K4ITL	145.490	-	82.5
Raleigh	W4DW	146.640	-	82.5
Raleigh	KD4RAA	146.775	-	100.0
Raleigh	WB4TQD	146.880	-	0.0
Raleigh	KA0GMY	147.015	+	110.9
Raleigh/benson	AK4H	147.270	+	0.0
Reidsville	N4IV	146.850	-	103.5
Reidsville	W4BJF	147.030	+	118.8
Riegelwood	N4JDW	145.170	-	88.5
Roanoke Rapids	N4WFU	146.745	-	131.8
Roanoke Rapids	K4ITL	147.150	+	82.5
Robbinsville	N4GSM	145.110	-	151.4
Rockingham	K4RNC	146.955	-	88.5
Rocky Mount	WU2V	145.240	-	0.0
Rocky Mount	WR4RM	147.120	+	131.8
Rocky Mount	K4ITL	147.180	+	82.5
Rolesville	KF4HFQ	147.315	+	88.5
Rtp	W4RNC	145.130	-	82.5
Sauratown Mt	W4NC	145.470	-	100.0

SERA REPEATER LISTINGS by STATE and CITY

Sauratown Mt	W4SNA	146.790	-	107.2
Shallotte	K4PPD	145.370	-	118.8
Shallotte	K4PPD	147.315	+	118.8
Shelby	W4NYR	147.345	+	0.0
Southport	K5EK	145.130	-	0.0
Sparta/green Mt	K4ITL	145.430	-	82.5
Spencer :Mountain	W4BFB	145.230	-	118.8
Spruce Pine	KK4MAR	147.210	+	123.0
Stanfield	W4DEX	147.390	+	100.0
Statesville	W4SNC	146.685	-	77.0
Swansboro	KE4FHH	146.760	-	88.5
Sylva	KF4DTL	147.345	+	151.4
Taylorsville	W4ERT	147.195	+	94.8
Thomasville	WW4DC	146.835	+	88.5
Thomasville	KD4LHP	146.865	+	88.5
Thomasville	WW4DC	147.000	+	88.5
Trenton	WB4TQD	145.310	-	82.5
Tryon	KF4JVI	145.330	-	91.5
Tryon	W4RCW	147.285	+	0.0
Waxhaw	K4WBT	146.865	+	94.8
Waynesville	N4DTR	147.390	+	94.8
Whiteville	W4WVL	147.210	+	0.0
Wilkesboro	WB4PZA	146.820	-	94.8
Williamston	K4SER	145.410	-	131.8
Wilmington	KB4FXC	145.410	-	67.0
Wilmington	AD4DN	146.670	-	88.5
Wilmington	N4ILM	146.730	-	88.5
Wilmington	N4ILM	146.820	-	88.5
Wilmington	N2QEW	146.895	-	88.5
Wilmington	WA4US	147.135	+	88.5
Wilmington	AC4RC	147.180	+	88.5
Wilmington	K4ITL	147.345	+	82.5
Wilson	WA4WAR	146.760	-	131.8
Winston Salem	W4NC	146.640	-	100.0
Yadkinville	N4YSB	147.015	-	100.0
Youngsville	KD4MYE	145.110	-	88.5
Youngsville	WB4TQD	145.390	-	82.5
220 Mhz				
1245 E Sprague St	WS4NC	224.580	-	100.0
Ahoskie	WB4YNF	224.120	-	131.8
Andrws/ robinsvl	K4AIH	224.880	-	151.4
Asheboro	WA4DAN	224.420	-	91.5
Asheville	W4MOE	224.520	-	91.5
Asheville	KI4DNY	224.600	-	94.8
Barium Springs	WA4WRS	224.300	-	0.0
Beech Mountain	WA4NC	224.380	-	0.0
Big Knb/mars Hil	N2GE	224.660	-	100.0
Candler	KK4TWW	224.820	-	118.0
Charlotte	W4BFB	224.400	-	0.0
Cherry Mtn	KG4JIA	224.640	-	71.9
Cherryville	N4DWP	224.960	-	167.9
Clemmons	WB9SZL	224.700	-	100.0
Cleveland	KU4PT	224.760	-	0.0
Clinton	W4TLP	224.280	-	91.5
Coats	K4JDR	224.700	-	88.5
Dallas	KA4YMZ	224.020	-	82.5
Delco	AD4DN	224.500	-	88.5
Denton	W4WAU	224.900	-	114.8
Gastonia	KC4IRA	224.620	-	127.3
Greensboro	KD4TPJ	224.960	-	107.2
Grifton	WA4DAN	224.840	-	88.5
Hendsvl/berwlw	WA4KNI	224.240	-	0.0
Holly Ridge	WA4DAN	224.440	-	91.5
Jefferson	W4JWO	224.220	-	88.5
Kernersville	KF4OVA	224.240	-	107.2
Kernersville	KF4OVA	224.340	-	88.5
King	W4WAU	224.720	-	114.8
Lenoir/hibritn	KG4BCC	224.160	-	0.0
Locust	W4DEX	224.480	-	0.0
Lumberton	K4ITL	224.920	-	91.5
Marshall	KF4ZDS	224.360	-	79.7
Middletown	WB4YNF	224.100	-	131.8
Moravian Falls	KA2NAX	224.120	-	123.0
Mount Airy	N4YR	224.600	-	107.2
Mt Mitchell	N2GE	224.540	-	0.0
Mt Pisgah	N2GE	224.260	-	0.0
Raleigh	K4ITL	224.160	-	91.5
Rocky Mount	KR4AA	224.580	-	0.0
Shelby	W4NYR	224.060	-	0.0
Shelby	N4DWP	224.460	-	0.0
Thomasville	KD4LHP	224.820	-	107.2
Trenton	WA4DAN	224.720	-	91.5
West Jefferson	W4TRP	224.840	-	103.5
Wilmington	WA4US	224.200	-	127.3
Wilmington	AD4HZ	224.680	-	91.5
Winnabow	WA4DAN	224.360	-	91.5
Zebulon	WB4IUY	224.800	-	88.5
440 Mhz				
Ahoskie	WB4YNF	442.0875	+	0.0
Ahoskie	WB4YNF	444.2000	+	131.8
Air Bellows Gap	WA4PXV	442.1500	+	192.8
Albemarle	N4HRS	444.9000	+	110.9
Alexander	KG4LGY	441.6500	+	100.0
Alexander	KG4LGY	443.2250	+	100.0
Anderson	WX4BRW	444.0750	+	88.5
Andrws/ robinsvl	WD4NWV	442.6000	+	151.4
Andrws/ robinsvl	K4AIH	443.6500	+	151.4
Angier	NC4RA	444.7500	+	88.5
Asheville	AC4JK	442.4250	+	186.2
Asheville	WA4TOG	442.5500	+	0.0
Asheville	N4HRS	443.9000	+	91.5
Asheville	N4ERS	444.5625	+	0.0
Banner Elk	K4DHT	444.4000	+	103.5
Bath	WU2V	442.5500	+	82.5
Beech Mountain	WA4NC	444.5750	+	151.4
Benson	K4JDR	444.0250	+	100.0
Boone	WA4NC	443.0375	+	0.0
Boone	KB4W	443.5250	+	103.5
Bostic	KG4JIA	442.5000	+	94.8
Brevard	AG4AZ	442.8500	+	0.0
Bryson City	N0SU	443.4000	+	151.4
Bryson City	KT4WO	444.5500	+	88.5
Bunn	KC4WDI	444.2500	+	88.5
Burgaw	N4JDW	442.0250	+	88.5
Burgaw	N4JDW	444.0750	+	88.5
Burlington	WB4IKY	443.0250	+	107.2
Burlington	K4EG	443.6000	+	123.0
Burlington	WB4IKY	444.3500	+	107.2
Burlington	AK4EG	444.8875	+	0.0
Burnsville	KD4GER	441.9250	+	0.0
Burnsville	KI4M	444.1250	+	118.8
Buxton	K4OBX	442.4250	+	100.0
Buxton	K4OBX	444.0625	+	0.0
Calabash	KD4GHL	444.7500	+	118.8
Cane Mt	KD4RAA	443.4500	+	100.0
Carrboro	KB4HG	442.5375	+	0.0
Carthage	KB4CTS	443.9250	+	107.2
Cary	KB4CTS	443.7875	+	0.0
Cary	K4JDR	444.7750	+	100.0
Chapel Hill	W4UNC	442.1500	+	131.8
Chapel Hill	W4UNC	443.4750	+	131.8
Chapel Hill	NB4TV	443.5500	+	67.0
Charlotte	W4ZO	442.4125	+	612.0
Charlotte	W0UNC	442.6500	+	88.5
Charlotte	KD4ADL	442.7250	+	110.9
Charlotte	KA4YMY	443.1000	+	0.0
Charlotte	KI4WXS	443.8625	+	0.0
Charlotte	N4HRS	444.1750	+	110.9
Charlotte	K4KAY	444.3500	+	151.4
Charlotte	W4BFB	444.6000	+	118.8
Charlotte	W4WBT	444.6750	+	0.0
Charlotte	WA1WXL	444.9500	+	136.5
Chaylebete Springs	W4RLH	443.1000	+	100.0
Cherry Lane	WA4PXV	443.5750	+	173.8
China Grove	KQ1E	441.5500	+	136.5
China Grove	N4UH	443.2500	+	136.5
Clayton	N4TCP	443.6750	+	146.2
Cleveland	K4CH	442.9250	+	127.3
Cleveland	K4CH	443.7000	+	127.3
Clinton	N4JDW	443.0750	+	88.5
Clyde	NG4O	444.0250	+	118.8
Clyde	KW4P	444.2750	+	94.8
Coats	K4JDR	444.5500	+	100.0
Columbia	K4OBX	442.7250	+	131.8

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Columbia	KX4NC	443.3000	+	131.8
Columbus	N2PNE	444.9250	+	100.0
Concord	N2QJI	442.5250	+	94.8
Concord	W4ZO	444.2500	+	162.2
Concord	W4ZO	444.3875	+	0.0
Concord	KD4ADL	444.7750	+	110.9
Corolla	K4OBX	444.3375	+	0.0
Crowder's Mt	KD4FRP	443.6750	+	0.0
Cruso	KJ4VKD	444.0500	+	47.0
Cullowhee	K4WCU	444.9750	+	131.8
Dallas	KA4YMY	443.4375	+	0.0
Dallas	N4HRS	444.2250	+	110.9
Dallas	W4CQ	444.4500	+	82.5
DENTON	N4TZD	441.9375	+	0.0
Denton	K4AE	443.4000	+	127.3
Denton	K4AE	443.6500	+	127.3
Dobson	W4DCA	444.5250	+	100.0
Duck	K4OBX	442.6375	+	0.0
Duck	K4OBX	444.2250	+	100.0
Durham	N4ZBB	443.8750	+	0.0
Durham	KB4WGA	444.9250	+	94.8
Elizabeth City	WA4VTX	444.3000	+	131.8
Engelhard	WB4YNF	444.7500	+	131.8
Fayetteville	K4MN	444.4000	+	100.0
Forest City	AI4M	442.0000	+	114.8
Forest City	AI4M	443.3000	+	114.8
Fountain	N4HAJ	444.4250	+	88.5
Franklin	N4DTR	443.9375	+	0.0
Franklin	N4DTR	444.3750	+	131.8
Gastonia	KC4IRA	442.7000	+	100.0
Gastonia	W9HPX	443.6125	+	0.0
Gastonia	KA4YMZ	443.9125	+	0.0
Gastonia	KA4YMZ	443.9875	+	0.0
Gastonia	KA4YMY	444.0250	+	0.0
Gastonia	AG4EI	444.1500	+	141.3
Gastonia	K4GNC	444.7500	+	162.2
Gastonia/ spcr Mt	N4GAS	444.5500	+	100.0
Goldsboro	KB4CTS	442.3625	+	0.0
Goldsboro	K4CYP	443.0000	+	88.5
Graham NC	KE4LGX	442.2750	+	103.5
Grantsboro	KR4LO	444.3500	+	0.0
Grantsboro	KF4IXW	444.8750	+	85.4
Greensboro	N4DUB	441.8625	+	0.0
Greensboro	W4GSO	442.8625	+	0.0
Greensboro	W4UA	443.9000	+	0.0
Greensboro	W4GG	444.2250	+	146.2
Greenville	KE4TZN	444.6250	+	131.8
Greenville	N4HAJ	444.7250	+	91.5
Greenville	WB4PMQ	444.8000	+	131.8
Hampstead	NC4PC	443.5500	+	100.0
Hatteras Island	K4OBX	444.9250	+	131.8
Hayesville	K1DMR	443.0375	+	0.0
Henderson	KB4WGA	444.3750	+	100.0
Hendersonville	WA4TOG	442.4500	+	0.0
Hendersonville	NC4BS	442.9625	+	0.0
Hendsvl/berwlw	WA4KNI	444.2500	+	91.5
Hertford	WB4YNF	442.1625	+	0.0
Hickory	WA4PXV	442.3750	+	0.0
Hickory	KC4FM	444.3750	+	107.2
Hickory	KF4LUC	444.8000	+	94.8
High Point NC	W3TWG	443.0750	+	114.8
Hillsborough	WR4AGC	444.4500	+	100.0
Holly Springs	KF4AUF	444.3250	+	100.0
Hubert	KE4FHH	441.8375	+	0.0
Hubert	KE4FHH	444.6750	+	88.5
Huntersville	WG8E	443.2250	+	110.9
Jefferson	W4JWO	443.0750	+	94.8
Kernersville	KF4OVA	442.9750	+	107.2
Kernersville	KF4OVA	444.6250	+	107.2
King	W4SNA	442.6375	+	0.0
King	W4SNA	444.7500	+	100.0
Kings Mountain	W4NYR	444.1875	+	0.0
Kinston	N4HAJ	442.0000	+	88.5
Kinston	N4HAJ	444.5750	+	88.5
Kornegay	N4HAJ	444.1250	+	91.5
Lansing	W4MLN	444.3000	+	103.5
Lawndale	NA4CC	442.5750	+	82.5
Lenoir	KG4BCC	443.1875	+	0.0
Level Cross	K4ITL	442.8250	+	82.5
Level Cross	K4iTL	442.8875	+	0.0
Lexington	K4AE	441.9000	+	127.3
Lexington	KJ4SPF	442.5500	+	107.2
Lexington	W4PAR	444.5000	+	146.2
Lincolnton	WA4YGD	442.3500	+	141.3
Linville	KI4M	442.9500	+	162.2
Lumberton	WB4DVN	444.6250	+	88.5
Mars Hill	KI4DNY	442.7250	+	100.0
Mccain	N1RIK	442.2500	+	107.2
Middletown	WB4YNF	442.4625	+	0.0
Midway	K4IL	444.1250	+	100.0
Mills River	W4ENC	442.0250	+	88.5
Mint Hill	W4ZO	444.6375	+	0.0
Mint Hill	KD4ADL	444.8250	+	110.9
Monroe	W4ZO	444.3000	+	100.0
Monroe	NC4UC	444.4250	+	94.8
Mooresville	WG8E	443.8250	+	110.9
Moravian Falls	KA2NAX	442.6750	+	88.5
Morg/walker Top	KC4QPR	442.3000	+	94.8
Mount Airy	N4YR	443.5000	+	107.2
Mount Airy	KJ4HFV	444.5625	+	0.0
Mount Gilead	KI4DH	442.2000	+	100.0
Moyock	W4NV	444.6250	+	103.5
Mt Airy	KD4ADL	443.4250	+	110.9
Mt Mitchell	N2GE	443.6000	+	0.0
Murphy	KM4AOO	444.7500	+	94.8
Nags Head	K4OBX	444.9875	+	0.0
Nashville	KB4CTS	442.6125	+	0.0
New Bern	N4HAJ	442.0750	+	100.0
Newell	WT4IX	442.1250	+	156.7
Newland	N4HRS	444.6250	+	110.9
Newport	N4HAJ	444.8250	+	88.5
Ocracoke	K4OBX	444.2250	+	131.8
Oxford	KC4WDI	444.6000	+	0.0
Pikeville	KI4RK	444.4750	+	88.5
Pilot Mountain	KE4VCS	441.9250	+	0.0
Pineview	K4JDR	444.2750	+	100.0
Polkville	N4DWP	444.9750	+	0.0
Powells Point	W4PCN	442.8500	+	131.8
Raeford	KG4HDV	442.1000	+	100.0
Raleigh	WB4TQD	441.4250	+	0.0
Raleigh	K4JDR	441.7250	+	100.0
Raleigh	K4ITL	442.2125	+	0.0
Raleigh	K4ITL	442.5125	+	0.0
Raleigh	W4MLU	442.5750	+	94.8
Raleigh	KD4RAA	442.6750	+	100.0
Raleigh	W4MLU	442.9500	+	94.8
Raleigh	N4ZCM	443.2250	+	0.0
Raleigh	K4ITL	443.3375	+	0.0
Raleigh	W11FL	443.3750	+	103.5
Raleigh	W4RNC	444.5250	+	82.5
Raleigh	KD4RAA	444.6750	+	100.0
Raleigh	K4ITL	444.8250	+	146.2
Reidsville	W4BJF	443.9750	+	0.0
Rockingham	KF4DBW	442.5875	+	0.0
Rocky Mount	NC4FM	441.7500	+	107.2
Rocky Mount	WU2V	441.8125	+	0.0
Rocky Mount	WU2V	444.7000	+	107.2
Rocky Mount	WN4Z	444.8500	+	131.8
Rolesville	KF4HFQ	444.9500	+	88.5
Rosman	W4TWX	444.8750	+	110.9
Rougemont	NC4CD	443.2750	+	100.0
Rutherfordton	K7HB	441.8250	+	114.8
Salisbury	N3DMS	443.1500	+	136.5
Sanford	KB4HG	441.9500	+	136.5
Sanford	K4ITL	442.3375	+	0.0
Sauratown Mtn	KQ1E	443.0500	+	136.5
Scotland Neck	NC4FM	444.0750	+	203.5
Selma	K4JDR	444.0000	+	100.0
Selma	K4JDR	444.1500	+	100.0
Shelby	AE6JI	444.2750	+	127.3
South Nags Head	K4OBX	444.1250	+	100.0
Souther Pines	KB4CTS	443.7625	+	0.0
Southport	KD4GHL	444.9500	+	118.8
Sparta	WA4PXV	442.6000	+	94.8
Sparta	KI4M	444.4250	+	162.2
Sparta/green Mtn	WB4TQD	441.4750	+	0.0
Spruce Pine	KC4TVO	443.3875	+	0.0
Spruce Pine	KK4MAR	443.9250	+	123.0
Stanfield	W4DEX	443.2000	+	77.0

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STATESVILLE	KK4OVN	443.7750	+	118.8
Sugar Mountain	WA4NC	442.0875	+	0.0
Sugar Mountain	W4JJO	442.1750	+	206.5
Summefield	KD4DNY	444.4750	+	88.5
Sylva	KJ4VKD	444.1500	+	516.0
Sylva	K4RCC	444.7000	+	131.8
Tarboro	NC4FM	444.5000	+	100.0
Tarboro	N4NTO	444.9250	+	118.8
Taylorsville	W4ERT	441.6250	+	123.0
Thomasville	W4TNC	441.8000	+	127.3
Thomasville	KD4LHP	442.7500	+	118.8
Thomasville	KD4LHP	443.3250	+	88.5
Tobaccoville	KK4GAF	442.4000	+	103.5
Tryon	KK4LVF	442.8750	+	0.0
Vass	N1RIK	444.2000	+	107.2
Wade	KN4ZZ	443.9000	+	100.0
Waves	K4OBX	444.3250	+	131.8
Waxhaw	K4WBT	444.5250	+	94.8
Waynesville	K4KGB	443.0625	+	0.0
Waynesville	K4KGB	443.8500	+	91.5
Waynesville	N4DTR	444.4500	+	0.0
WAYNESVILLE	W4ABG	444.8375	+	0.0
Waynesville	K4RCC	449.8750	-	131.8
Weaverville	KC0VGJ	442.2750	+	141.3
Welcome	KK4UTT	442.4500	+	293.0
Wendell	KD4RAA	444.8750	+	100.0
West Jefferson	W4MLN	444.7375	+	0.0
Wilkesboro	WB4PZA	443.5500	+	94.8
Williamston	K4SER	442.3875	+	0.0
Williamston	K4SER	444.2500	+	131.8
Willow Spring	W4ZWA	443.5000	+	100.0
Wilmington	WA4US	442.1750	+	0.0
Wilmington	WA4US	442.2000	+	88.5
Wilmington	AC4RC	442.5000	+	88.5
Wilmington	KB4FXC	442.7500	+	67.0
Wilmington	AD4DN	443.4000	+	88.5
Wilmington	WA4US	443.8500	+	0.0
Wilmington	WA4US	443.9500	+	0.0
Wilmington	N4JDW	444.0500	+	88.5
Wilmington	N4JDW	444.1750	+	88.5
Wilmington	WA4US	444.2000	+	0.0
Wilmington	WA4US	444.4500	+	0.0
Wilmington	KB4FXC	444.5000	+	67.0
Wilmington	WA4US	444.6500	+	0.0
Wilmington	N2QEW	444.7750	+	131.8
Wilmington	N4ILM	444.8500	+	88.5
Wilson	K2IMO	442.3250	+	88.5
Wilson	W4EJ	444.9000	+	179.9
Wingate	N4HRS	443.9500	+	110.9
Winnabow	K4ITL	444.2375	+	0.0
Winston Salem	K4GW	444.8500	+	100.0
Winston-salem	W4NC	444.2750	+	100.0
Yadkinville	KD4KMK	442.0250	+	100.0
Yadkinville	N4AAD	442.8000	+	100.0
Youngsville	N4TAB	442.1750	+	82.5
Youngsville	WB4IUY	442.3000	+	100.0
Zebulon	WB4IUY	442.4000	+	88.5
900 MHZ				
Angier	NC4RA	927.6250	-	0.0
Charlotte	K4KAY	927.6125	-	118.8
Dallas	KA4YMY	927.0125	-	0.0
Gastonia	KC4IRA	927.0375	-	94.8
Hendersonville	N4KOX	927.5625	-	127.3
Willow Spring	W4ZWA	927.6750	-	100.0
1270 MHZ				
Burlington	AK4EG	1284.4000	-	0.0
Burlington	AK4EG	1299.4000	-	0.0
Gastonia	KK4JDH	1292.0000	-	0.0
South Carolina				
6 Meters				
Clemson	WD4EOG	53.450	-	156.7
Gvl/csr's Head	KO4MZ	53.410	-	131.8
Lancaster	W4PAX	53.850	-	100.0
Pageland	W4JMY	53.370	-	100.0
Pickens	AC4RZ	53.350	-	162.2
2 Meters				
Aiken	KR4AIK	145.160	-	0.0
Aiken	N2ZZ	145.350	-	156.7
Anderson	N4AW	146.970	-	0.0
Anderson/ sas Mt	N4AW	146.790	-	123.0
Awendaw	KR4CHS	145.120	-	0.0
Awendaw	WR4SC	146.760	-	123.0
Aynor	WR4SC	146.715	-	162.2
Bamberg	KB4REH	145.330	-	156.7
Barnwell	KK4BQ	147.030	+	156.7
Barnwell	KK4BQ	147.375	+	91.5
Batesburg-Lees-ville	W4RRC	147.255	+	123.0
Beaufort	W4BFT	145.130	-	88.5
Beaufort	W4BFT	146.655	-	0.0
Beech Island	WR4SC	147.345	+	91.5
Blacksburg	W4NYR	146.880	-	0.0
Charleston	W4HRS	145.250	-	123.0
Charleston	WA4USN	145.410	-	123.0
Charleston	W4HRS	145.450	-	123.0
Charleston	W4HRS	146.730	-	123.0
Charleston	WA4USN	146.790	-	0.0
Charleston	WR4SC	147.105	+	123.0
Charleston Area	W4ANK	147.345	+	0.0
Chester	W4CHR	145.310	-	167.9
Clemson	WD4EOG	145.450	-	156.7
Columbia	KJ4FCS	145.380	-	0.0
Columbia	KJ4BWK	145.400	-	0.0
Columbia	WR4SC	146.715	-	91.5
Columbia	W4CAE	147.330	+	156.7
Columbia	K4HI	147.360	+	100.0
Conway	K2PJ	147.240	+	85.4
Conway/aynor	NE4SC	144.980	+	0.0
Conway/mb	NE4SC	144.980	+	0.0
Cordesville	KK4B	145.350	-	162.2
Dillon	W4PDE	146.745	-	82.5
Dorchester	KX4DOR	145.280	-	0.0
Dorchester	W4HNK	147.180	+	123.0
Edgefield	WR4EC	146.850	-	91.5
Florence	WR4SC	146.685	-	91.5
Florence	W4ULH	146.850	-	123.0
Florence	W4GEY	146.970	-	167.9
Florence	W4APE	147.195	+	123.0
Florence	KB4RRC	147.255	+	162.2
Fort Mill	K4YS	145.110	-	110.9
Fort Mill	W4DXA	147.180	+	0.0
Ft. Jackson	W4CAE	146.775	-	156.7
Gaffney	KG4JIA	145.250	-	123.0
Georgetown	W4HRS	146.700	-	123.0
Georgetown	NE4SC	147.375	+	123.0
Greeleyville	KG4AQH	145.230	-	123.0
Greenville	WR4SC	145.370	-	123.0
Greenville	W4NYK	146.610	-	0.0
Greenville	W4IQQ	146.940	-	107.2
Greenville/CH	WR4SC	145.130	-	123.0
Greenwood	W4GWM	145.420	-	0.0
Greenwood	W4GWD	147.165	+	107.2
Grnvle/paris Mt	W4NYK	146.820	-	0.0
Hilton Head	W4IAR	145.310	-	100.0
Hilton Head	W4IAR	147.240	+	100.0
Kingstree	NE4SC	145.310	-	123.0
Knightsville	WA4USN	146.940	-	123.0
Lancaster	W4PAX	146.700	-	123.0
Laurens	KD4HLH	146.865	-	107.2
Leesville	KC4GYM	146.655	-	0.0
Lexington	KA4FEC	147.390	+	156.7
Little Mountain	KJ4MKV	145.240	-	0.0
Little Mt.	K4AVU	147.210	+	156.7
Loris	K2PJ	147.285	+	85.4
Lucknow	W4APE	146.925	-	123.0
Lugoff	KI4RAX	146.820	-	91.5
Manning	KM4ABW	145.150	-	91.5
Marion	KO4L	147.000	-	91.5
Moncks Corner	W4HRS	145.490	-	103.5
Moncks Corner	W4BRK	146.610	-	123.0
Moncks Corner	WD4NUN	147.150	+	91.5
Mount Pleasant	W4HRS	147.390	+	123.0
Mountain Rest	KJ4YLP	147.030	-	123.0
MT PLEASANT	KK4ZBE	146.685	-	162.2
Mullins	W4APE	145.470	-	123.0
Myr Bch/aynor	NE4SC	147.090	+	123.0
Myr Bch/ conway	W4GS	145.110	-	85.4
Myrtle Bch Mur	W4GS	146.805	-	85.4

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Myrtle Beach	W4GS	145.290	-	85.4
Myrtle Beach	NE4SC	146.655	-	123.0
Myrtle Beach	W4GS	147.120	+	85.4
Nixonville	NE4SC	147.030	+	123.0
North Augusta	K4NAB	146.730	-	0.0
North Augusta	KE4RAP	146.940	-	146.2
Orangeburg	WR4SC	146.880	-	123.0
Pageland	W4APE	146.895	-	123.0
Pickens	WT4F	146.700	-	107.2
Pickens	WB4YXZ	147.000	-	151.4
Ridgeland	KK4ONF	147.060	+	123.0
Rock Hill	K4YTZ	147.030	-	88.5
Russelleville	KK4B	147.300	+	162.2
Saluda	W4DEW	146.910	-	123.0
Savannah River Site	KI4VGU	145.450	-	123.0
Simpsonville	WA4UKX	146.730	-	100.0
Six Mile	W4TWX	145.170	-	162.2
Spartanburg	WR4SC	147.090	+	162.2
Spartanburg	K4JLA	147.315	+	123.0
St George	K4ILT	146.835	-	103.5
St. George	K4ILT	147.045	+	103.5
St. Matthews	AD4U	146.670	-	156.7
Summerville	N2OBS	146.865	-	123.0
Summerville	W1GRE	146.985	-	123.0
Summerville	W4ANK	147.270	+	123.0
Sumter	W4GL	146.640	-	0.0
Sumter	W4GL	147.015	+	156.7
Union	K4USC	145.150	-	0.0
Union	K4USC	146.685	-	0.0
Wallace	W4APE	145.490	-	123.0
Wallace	K4CCC	147.135	+	123.0
Wedgefield	WB4BZA	145.430	-	156.7
White Hall	WA4SJS	146.910	-	156.7
Whitehall	KJ4LNJ	145.480	-	0.0
Whitehall	WR4SC	146.715	-	123.0
York	N4HRS	147.270	+	110.9
220 Mhz				
Dillon	NE4SC	224.140	-	123.0
Fort Mill	K4YS	224.800	-	110.9
Gaffney	KG4JIA	224.500	-	123.0
Greenville	W4IQQ	224.200	-	0.0
Leesville	N5CWH	224.560	-	162.2
Pickens	WR4XM	224.400	-	131.8
Pickens/Csrs Hd	WR4XM	224.140	-	131.8
Pickens/sas-fr Mt	W4IT	224.320	-	0.0
Rock Hill	KB4GA	224.840	-	123.0
Six Mile	KK4SM	224.100	-	131.8
Spartanburg	K4II	224.440	-	0.0
440 Mhz				
Aiken	WR4SC	441.5250	+	91.5
Aiken	KR4AIK	443.4125	+	0.0
Aiken	N2ZZ	443.4625	+	0.0
Anderson	KN4SWB	441.5250	+	203.5
Anderson	KJ4VLT	442.8250	+	127.3
Augusta	W4DV	444.9500	+	71.9
Awendaw	WR4SC	441.7250	+	123.0
Awendaw	WR4SC	442.4625	+	0.0
Aynor	WR4SC	441.6750	+	162.2
Aynor	WR4SC	441.9125	+	0.0
Barnwell	WR4SC	440.6875	+	0.0
Barnwell	WR4SC	442.0000	+	91.5
Barnwell	KK4BQ	449.2500	-	156.7
Beach Island	WR4SC	444.2875	+	0.0
Beaufort	KK4OHV	442.9000	+	100.0
Beaufort	W4BFT	443.8500	+	123.0
Beech Island	WR4SC	443.1250	+	91.5
Bennettsville	KG4HIE	443.0000	+	123.0
Blacksburg	W4NYR	444.3250	+	0.0
Bluffton	W4IAR	442.6750	+	100.0
Bluffton	W4HLD	444.7375	+	0.0
Caesars Head	WR4SC	443.1125	+	0.0
Calhoun Falls	KI4CCZ	444.0000	+	118.8
Calhoun Falls	KI4CCZ	444.5750	+	103.5
Charleston	WR4SC	441.5750	+	123.0
Charleston	W4HRS	442.1500	+	123.0
Charleston	WR4SC	443.0375	+	0.0
Charleston	W4HRS	444.7750	+	123.0
Charleston	W4HRS	444.8250	+	123.0
Clemson	WD4EOG	444.6250	+	156.7
Clover	KC4KPJ	443.7250	+	127.3
Columbia	WR4SC	440.6125	+	0.0
Columbia	WR4SC	441.7250	+	91.5
Columbia	WR4SC	442.5125	+	0.0
Columbia	KJ4FCS	442.7750	+	0.0
Columbia	KJ4BWK	443.2000	+	0.0
Columbia	N5CWH	444.2000	+	0.0
Conway/aynor	NE4SC	442.7875	+	0.0
Darlington	KJ4OEF	444.6000	+	162.2
Dillon	KJ4OEF	444.9500	+	162.2
Dillon/Pee Dee	NE4SC	443.9750	+	123.0
Donalds	WJ4X	442.6000	+	107.2
Dorchester	KX4DOR	442.8375	+	0.0
Dorchester SC	W4HNK	443.8000	+	123.0
Flody Dale	WR4SC	443.1625	+	0.0
Florence	WR4SC	441.5750	+	91.5
Florence	WD4CHS	441.8750	+	123.0
Florence	W4APE	442.0500	+	123.0
Florence	WR4SC	442.1625	+	0.0
Florence	W4ULH	444.0000	+	123.0
Florence	KB4RRC	444.8000	+	91.5
Florence	KJ4OEF	444.8500	+	162.2
Fort Mill	K4YS	443.4750	+	110.9
Gaffney	KG4JIA	443.0000	+	123.0
Georgetown	NE4SC	444.9250	+	123.0
Greeleyville	KG4AQH	444.7500	+	123.0
Greenville	KK4SM	441.5750	+	371.0
Greenville	WR4SC	441.6750	+	91.5
Greenville	KB4PQA	442.2500	+	123.0
Greenville	W4IQQ	443.3500	+	0.0
Greenwood	W4GWD	443.9000	+	107.2
Greenwood	KK4SM	444.8250	+	162.2
Hilton Head	W4IAR	444.3500	+	123.0
Hilton Head Island	N4HEK	442.0375	+	0.0
Honea Path	KJ4VLT	443.7750	+	123.0
Knightsville	WA4USN	441.4500	+	0.0
Lake City	WR4SC	440.6375	+	0.0
Lake Murray	N4UHF	444.6500	+	131.8
Lake Wylie	KQ1E	444.0500	+	136.5
Lancaster	W4PAX	444.1000	+	192.8
Laurens	KD4HLH	443.1750	+	146.2
Leesville	KC4GYM	443.5000	+	0.0
Lexington	N4ULE	441.8500	+	123.0
Lexington	KE4ZOX	444.2500	+	82.5
Liberty	N4VDE	443.9750	+	103.5
Little Mountain	N4UHF	443.5375	+	0.0
Lugoff	KI4RAX	441.8000	+	91.5
Mountain Rest	KJ4YLO	442.2000	+	123.0
Mountain Rest	N4LRD	442.7750	+	127.3
Mountain Rest	KJ4YLP	443.5250	+	162.2
Mountain Rest	KJ4YLO	443.7000	+	91.5
Myr Bch/ conway	W4GS	444.6750	+	85.4
Myrtle Beach	NE4SC	442.1000	+	123.0
Myrtle Beach	W2SOC	443.0000	+	162.2
Myrtle Beach	NE4SC	444.9000	+	123.0
Myrtle Beach	NE4SC	444.9750	+	123.0
Nichols	NE4SC	441.7750	+	123.0
North Augusta	KE4RAP	444.8000	+	146.2
Orangeburg	WR4SC	440.5875	+	0.0
Orangeburg	WR4SC	441.7500	+	123.0
Orangeburg	AD4U	444.9750	+	156.7
Pelzer	AC4RZ	442.9250	+	162.2
Pendleton	N4LRD	443.0250	+	127.3
Pickens	WT4F	442.1250	+	0.0
Pickens	AC4RZ	443.4500	+	110.9
Pickens	KN4SWB	444.3500	+	127.3
Pickens/Csrs Hd	WR4XM	442.4000	+	127.3
Rock Hill	WR4SC	440.5125	+	0.0
Rock Hill	WR4SC	441.5250	+	162.2
Six Mile	W4TWX	441.8000	+	110.9
Six Mile	W4TWX	441.8750	+	110.9
Spartanburg	WR4SC	440.6625	+	0.0
Spartanburg	WR4SC	441.9500	+	162.2
Spartanburg	K4II	442.0750	+	103.5
Sumter	WR4SC	441.6250	+	123.0
Sumter	WR4SC	442.3125	+	0.0
Sumter	W4GL	444.1500	+	123.0
Union	K4USC	442.1000	+	0.0
Walhalla	KN4SWB	442.5375	+	0.0

SERA REPEATER LISTINGS by STATE and CITY

Wallace	KG4HIE	444.3750	+	91.5
Walterboro	W4HRS	444.8500	+	123.0
Ware Shoals	WR4SC	441.6250	+	91.5
Ware Shoals	WR4SC	443.8375	+	0.0
Whitehall	WR4SC	441.6750	+	123.0
Whitehall	WR4SC	442.3875	+	0.0
York	W4PSC	443.3750	+	110.9
900 MHZ				
Little Mountain	N5CWH	927.6375	-	132.0
North Augusta	KG4HIR	927.8000	-	146.2
Pickens	WB4LZT	927.5125	-	100.0
Pickens/Greenville	KO4MZ	927.7125	-	100.0
1270 MHZ				
ELGIN	KJ4FCS	1284.0000	-	0.0
TENNESSEE				
Culleoka	AG4TI	29.660	-	91.5
Springfield	N8ITF	29.680	-	88.5
Tellico Plains	KE4VQM	29.680	-	146.2
Unicoi	WB4IXU	29.660	-	0.0
6 Meters				
Chattanooga	K4VCM	53.350	-	0.0
Crossville	W4KEV	53.930	-	100.0
Ducktown	KM4AOO	53.940	-	162.2
Elizabethton	KN4E	53.890	-	88.5
Gallatin	WA4BGK	53.050	-	114.8
Knoxville	W4KEV	53.250	-	0.0
Knoxville	KB4REC	53.470	-	100.0
Knoxville/RACK	W4BBB	53.770	-	100.0
Lyles	KI4DAD	53.030	-	123.0
Memphis	WB4KOG	53.010	-	0.0
Memphis	W4EM	53.450	-	107.2
Monteagle Mtn	NQ4Y	53.450	-	114.8
Morristown	KQ4E	53.230	-	0.0
Mountain City	K4DHT	53.330	-	103.5
Nashville	WA4BGK	53.010	-	114.8
Sevierville	KD4CWB	53.990	-	100.0
Sweetwater	WD9JGI	53.010	-	123.0
Tallassee	WB4GBI	53.150	-	118.8
Unicoi	WB4IXU	53.950	-	0.0
2 Meters				
Alamo	K4WWV	147.135	+	131.8
Allons	KG4NPF	147.045	+	0.0
Altamont	KF4TNP	146.655	-	167.9
Altamont	KF4TNP	146.880	-	167.9
Arnold Afb	N4HAP	147.195	+	114.8
Athens	KG4FZR	145.150	-	141.3
Athens	KG4FZR	147.060	-	141.3
Benton	KA4ELN	145.450	-	123.0
Blountville	W4CBX	147.000	+	0.0
Bluff City	KE4CCB	146.700	-	103.5
Briceville	WB4GBI	145.470	-	118.8
Bristol	W4UD	146.670	-	0.0
Brownsville	KI4BXI	146.655	-	156.7
Camden	KF4ZGK	145.490	-	123.0
CARTHAGE	W4HTL	146.730	-	127.3
Centerville	KI4DAD	147.255	+	123.0
Chattanooga	K4CMY	145.130	-	0.0
Chattanooga	W4PL	145.290	-	0.0
Chattanooga	W4AM	145.390	-	0.0
Chattanooga	W4AM	146.610	-	107.2
Chattanooga	K4VCM	146.790	-	0.0
Clarksville	KT4FQ	147.000	+	123.0
Clarksville	KF4L	147.390	+	123.0
Cleveland	KK4BXE	145.480	-	0.0
Cleveland	W4GZX	146.925	-	114.8
Cleveland	KD4NEC	147.105	+	0.0
Cleveland	WD4DES	147.180	+	118.8
Cleveland	KA4ELN	147.375	+	123.0
Coker Creek	K4EZK	146.820	-	141.3
Collegedale	KA6UHV	147.000	+	131.8
Collierville	K5FE	145.410	-	107.2
Columbia	W4GGM	147.120	+	127.3
Cookeville	KK4TD	145.110	-	0.0
Cookeville	N4ECW	145.270	-	123.0
Cookeville	WA4UCE	145.430	-	0.0
Cookeville	W4HPL	147.210	+	0.0
Cross Plains	AG4QK	145.410	-	127.3
Crossville	W4EYJ	146.805	-	131.8
Crossville	W8EYU	146.865	-	118.8
Crossville	W8EYU	146.895	-	118.8
Crossville	W4KEV	147.345	+	118.8
Cumberland Furnace	N4FOX	145.330	-	114.8
Dandridge	WD4EGD	146.895	-	151.4
Dayton/rhea Cty	K4DPD	147.390	+	0.0
Dover	KR4WG	145.250	-	100.0
Dresden	KA4BNI	145.470	-	100.0
Dyersburg	K4DYR	145.190	-	100.0
Dyersburg	K4ACT	146.745	-	88.5
Elizabethon	WM4T	145.110	-	0.0
Elizabethton	K4LNS	147.270	+	88.5
Elizton/ hlston M	WR4CC	145.290	-	103.5
Erwin	KC4DSY	147.165	+	0.0
Fairview	WC4EOC	145.130	-	156.7
Fayetteville	W4BV	147.030	+	114.8
Franklin	WC4EOC	145.150	-	123.0
Gallatin	W4LKZ	145.390	-	114.8
Gallatin	WD4BKY	146.805	-	114.8
Gallatin	W4LKZ	146.880	-	114.8
Gallatin	W4CAT	147.300	+	114.8
Gatlingburg	W4KEV	147.195	+	100.0
Georgetown	WM4RB	145.310	-	141.3
Germantown	W4BS	146.625	-	107.2
Gray	WM4T	145.250	-	123.0
Greenbrier	WQ4E	147.075	+	114.8
Greeneville	K4MFD	145.150	-	118.8
Greeneville	W4WC	145.390	-	186.2
Greeneville	KI4OTR	145.410	-	127.3
Greeneville	N4FV	147.060	+	123.0
Greenfield	KE4OVN	145.350	-	107.2
Gtlbg/Cove Mtn	WB4GBI	146.850	-	127.3
Henderson	W4FHU	147.105	+	156.7
Hohenwald	K4TTC	146.895	-	100.0
Huntingdon	KF4ZGK	146.835	-	123.0
Indian Mound	AA4TA	146.925	-	110.9
Jackson	WF4Q	145.170	-	107.2
Jackson	KF4SC	145.310	-	107.2
Jackson	WF4Q	146.775	-	107.2
Jackson	WF4Q	147.210	+	107.2
Jasper	KD4XV	145.190	-	127.3
Johnson City	W4ABR	146.790	-	0.0
Jonesborough	K4DWQ	147.120	+	0.0
Joyner	K4EAJ	147.150	+	82.5
Kingsport Bays Mountain	W4TRC	146.970	-	123.0
Knoxville	KN4EM	145.140	-	100.0
Knoxville	WB4GBI	145.170	-	118.8
KNOXVILLE	W4KEV	145.230	-	0.0
Knoxville	W4KEV	145.370	-	100.0
Knoxville	WB4GBI	145.430	-	127.3
Knoxville	KC4ROG	146.910	-	203.5
Knoxville	KD4CWB	147.000	-	100.0
Knoxville	WB4GBI	147.075	+	0.0
Knoxville/rack	W4BBB	145.210	-	100.0
Knoxville/RACK	W4BBB	147.300	+	100.0
LaFollette	KA4OAK	145.130	-	100.0
LaFollette	KA4OAK	147.360	+	100.0
Laverne	W4CAT	145.230	-	114.8
Lawrenceburg	KG4LUY	146.655	-	100.0
Lebanon	WC4AR	147.105	+	100.0
Lebanon	W4RYR	147.240	+	107.2
Lexington	WF4Q	147.075	+	107.2
Livingston	KG4NPF	146.715	-	131.8
Lobelville	WA4VVX	145.430	-	114.8
Lynchburg	KF4TNP	145.450	-	127.3
Lynchburg	KF4TNP	147.270	+	156.7
Manchester	K4EGC	146.700	-	114.8
Martin	W4UTM	146.625	-	107.2
Maryville	KK4DKW	145.270	-	127.3
Maryville	K4DSZ	146.685	-	88.5
Maryville/alcoa	W4OLB	146.655	-	0.0
Mcewen	NO4Q	147.225	+	114.8
Mcminnville	WD4MWQ	146.970	-	151.4
Medina	WT4WA	146.970	-	107.2
Memphis	WB4KOG	144.940	+	0.0
MEMPHIS	W4LET	145.060	+	0.0
Memphis	W4EM	145.210	-	107.2
Memphis	WB4KOG	145.450	-	79.9
Memphis	N4GMT	146.730	-	107.2

SERA REPEATER LISTINGS by STATE and CITY

Memphis	W4BS	146.820	-	107.2
Memphis	WB4KOG	146.850	-	0.0
Memphis	WB4KOG	146.880	-	107.2
Memphis	W4EM	147.030	+	107.2
Memphis	WA4MQQ	147.060	+	107.2
Memphis	W4GMM	147.090	+	107.2
Memphis	N4GMT	147.300	+	107.2
Memphis	W4BS	147.360	+	107.2
Memphis TN 38125	N8DNZ	146.790	-	107.2
Monteagle Mtn	NQ4Y	145.410	-	114.8
Mooresburg	W4DXQ	144.980	+	0.0
Mooresburg	KE4KQI	147.135	+	114.8
Morgan Co.	WD4ORB	147.330	+	82.5
Morristown	KQ4E	145.450	-	141.3
Morristown	WB4OAH	147.225	+	141.3
Morristown	KQ4E	147.390	+	0.0
Morristown	W4LDG	147.420	-	0.0
Moscow	WA4MJM	145.110	-	107.2
Mountain City	W4MCT	145.470	-	103.5
Mountain City	K4DHT	146.610	-	103.5
Nashville	W4RFR	145.110	-	250.3
Nashville	N4ARK	145.470	-	0.0
Nashville	AF4TZ	146.640	-	114.8
Nashville	AF4TZ	146.670	-	114.8
Nashville	W4SQE	146.790	-	114.8
Nashville	W4AY	146.850	-	114.8
Nashville	W4CAT	146.955	-	114.8
Nashville	AF4TZ	147.015	+	114.8
Nashville	KI4SDI	147.180	+	0.0
Nashville	N4ARK	147.315	+	123.0
Newport	WB4GBI	146.730	-	118.8
Newport	KG4LHC	147.090	+	203.5
Nolensville	WD4JYD	145.350	-	114.8
Oak Ridge	W4SKH	146.880	-	88.5
Oak Ridge	W4SKH	146.970	-	88.5
Oakfield	WA4BJY	147.390	+	162.2
Oakland	WB4KOG	146.940	-	0.0
Paris	N4ZKR	145.270	-	103.5
Paris	N4ZKR	147.330	+	131.8
Petros/frz Hd Mt	KJ4SI	147.255	+	0.0
Philadelphia	W4YJ	145.250	-	100.0
Pikeville	KF4JPU	147.285	+	0.0
Plesantville	KI4DAD	147.090	+	123.0
Pulaski	WA4UOF	146.775	-	0.0
Pulaski	WD4RBJ	147.330	+	100.0
Ripley	KE4NTL	145.230	-	100.0
Rockwood	K4EAJ	147.120	+	82.5
Rogersville	KD4HZN	147.315	+	114.8
Rossville	WA4MJM	145.130	-	107.2
Sardis	AF4OQ	147.195	+	94.8
Savannah	KA4ESF	146.700	-	123.0
Selmer	KK4UTX	146.805	-	107.2
Sevierville	KM4JXA	144.940	+	0.0
Sevierville	WB4GBI	146.940	-	0.0
Shelbyville	AJ4YS	146.745	-	110.9
Shelbyville	KI4NJJ	147.060	+	0.0
Shiloh	WF4Q	145.290	-	107.2
Short Mtn	KU4B	145.490	-	114.8
Sneedville	KE4KQI	147.240	+	114.8
Sparta/white	KR4BT	147.165	+	123.0
Springfield	N8ITF	145.190	-	88.5
Tallassee	WB4GBI	146.625	-	118.8
Telford	K4DHT	146.925	-	103.5
Tellico Plains	KE4VQM	147.315	+	141.3
TN	KI4OAS	147.270	+	107.2
Trenton	KN4KP	146.865	-	0.0
Union City	WA4YGM	146.700	-	100.0
Union City	WF4Q	147.015	+	107.2
Walland	AC4JF	145.330	-	100.0
Watertown	K4EHL	146.835	-	100.0
White Bluff	KG4HDZ	147.375	+	146.2
Williston	WB4KOG	147.180	+	0.0
Winchester	W4UOT	146.820	-	114.8
Woodbury	W4YXA	146.910	-	114.8

220 Mhz

Arlington	N4GMT	224.120	-	107.2
Blountville	W4CBX	224.200	-	0.0
Chattanooga	K4VCM	224.420	-	0.0
Chattanooga	K4VCM	224.780	-	0.0
Cleveland	KA4ELN	224.100	-	123.0
Dyersburg	K4DYR	224.600	-	100.0
Elizabethton	K4LNS	224.880	-	88.5
Erwin	KB8FPK	224.180	-	88.5
Gallatin	W4CAT	223.980	-	107.2
Greenbriar	WQ4E	224.800	-	0.0
Greenbrier	WQ4E	224.760	-	0.0
Greeneville	WD2E	224.300	-	192.8
Greeneville	K4MFD	224.440	-	118.8
Greeneville	W4WC	224.900	-	100.0
Hartford	KG4LDK	224.920	-	203.5
Jackson	KA4BNI	224.240	-	131.8
Knoxville	W4KEV	224.200	-	100.0
Knoxville	N4OQJ	224.380	-	100.0
Knoxville	K4KKH	224.400	-	0.0
Knoxville	N4KFI	224.460	-	100.0
Knoxville	N4KFI	224.580	-	103.5
Knoxville	K4PCK	224.760	-	0.0
Knoxville/rack	W4BBB	224.500	-	100.0
LaFollette	KA4OAK	224.280	-	118.8
Memphis	W4BS	224.420	-	0.0
Memphis	WB4KOG	224.780	-	0.0
Morristown	AK4EZ	224.860	-	0.0
Mountain City	K4DHT	224.280	-	103.5
Nashville	KC4PRD	224.840	-	0.0
Newport	AC4JF	224.560	-	100.0
Rockwood	AC4DR	224.840	-	88.5
Rogersville	KD4HZN	224.480	-	0.0
Sevierville	KD4CWB	224.860	-	100.0
Shelbyville	W4WRB	224.500	-	127.3
Short Mtn	KF4TNP	224.200	-	127.3
Sweetwater	WD9JGI	224.900	-	127.3
Tallassee	WB4GBI	224.340	-	0.0
Unicoi	WB4IXU	224.780	-	0.0
Walland	N4OQJ	224.220	-	100.0

440 Mhz

Alamo	K4WWV	443.7500	+	131.8
Alatamont	KF4TNP	442.8625	-	0.0
Arlington	N4GMT	442.7750	+	107.2
Arnold Afb	N4HAP	443.9500	+	107.2
Athens	KG4FZR	442.2750	+	141.3
Athens	KG4FZR	443.2750	+	100.0
BENTON	WB4JGI	443.8250	+	0.0
Benton	KA4ELN	444.8000	+	123.0
Bluff City	KE4CCB	442.2000	+	100.0
Brentwood	KD4VVC	442.4750	+	88.5
Brownsville	KI4BXI	444.5250	+	107.2
Brunswick	KF4BB	443.7000	+	107.2
Caryville	KB4PNG	444.5500	+	77.0
Centerville	KI4DAD	442.5500	+	107.2
Chat/mntlake Mt	N4YH	444.8750	+	156.7
Chat/walden	W4YI	442.4250	+	0.0
Chatt/east Ridge	W4YI	444.9000	+	0.0
Chattanooga	KG4OVQ	442.1500	+	0.0
Chattanooga	K4VCM	443.1250	+	0.0
Chattanooga	W4PL	443.1500	+	0.0
Chattanooga	W4AM	444.1000	+	0.0
Chattanooga	K4VCM	444.1500	+	0.0
Cleveland	KK4BXE	440.5250	+	0.0
Cleveland	WD4DES	442.2500	+	118.8
Cleveland	KA4ELN	442.4000	+	123.0
Cleveland	W4GZX	444.2750	+	114.8
Cleveland/ woakmt	W4OAR	442.9250	+	100.0
Clinton	WX4RP	442.1500	+	100.0
Collegedale	KA6UHV	443.5750	+	131.8
Collierville	KA7UEC	443.3000	+	107.2
Collierville	KA7UEC	443.6250	+	107.2
Collierville	KJ4FYA	444.1250	+	107.2
Collinwood	KF4AKV	443.9500	+	100.0
Columbia	KJ4JEK	441.8500	+	107.2
Columbia	W4GGM	443.1750	+	100.0
Cookeville	KB4TEN	443.1750	+	173.8
Cookeville	N4ECW	443.2000	+	107.2
Cookeville	KB4TEN	444.6000	+	107.2
Cross Plains	AG4QK	441.2000	+	0.0
Cross Plains	AG4QK	443.9000	+	107.2
Crossville	WA4NEJ	442.3250	+	118.8
Crossville	W8EYU	443.8500	+	0.0
Crossville	W4KEV	443.8750	+	88.5
Crossville	KE4CGL	443.9250	+	127.3

SERA REPEATER LISTINGS by STATE and CITY

Crossville	W4EYJ	444.9500	+	118.8
Culleoka	AG4TI	443.4250	+	91.5
Cumberland Furnace	N4FOX	444.4750	+	114.8
Dayton	KK4GGK	442.0750	+	110.9
Deason	AJ4ZO	442.9500	+	127.3
Decaturville	KA4P	443.3250	+	131.8
Dresden	KA4BNI	442.1500	+	131.8
Dripping Springs	N4PYI	443.9250	+	162.2
Ducktown	KM4AOO	443.3500	+	74.4
Dunlap	KB4ACS	442.6000	+	100.0
Dyersburg	K4DYR	444.4750	+	100.0
Eaton	KJ4HRM	442.3000	+	100.0
Elizabethon	WM4T	441.8000	+	88.5
Elizabethton	KN4E	442.7500	+	88.5
Elizabethton	KT4TD	442.8250	+	0.0
Etowah	KG4FZR	442.3500	+	100.0
Fayetteville	KF4TNP	442.3000	+	127.3
Fisherville	W4RSG	443.1250	+	107.2
Franklin	K4COM	443.4750	+	0.0
Franklin	WC4EOC	444.0250	+	110.9
Gallatin	K4OZE	442.9125	+	0.0
Gallatin	W4LKZ	443.3000	+	107.2
Gallatin	WD4BKY	443.7500	+	0.0
Gallatin	W4LKZ	444.3500	+	114.8
Gallatin	W4CAT	444.4500	+	107.2
Gatlbg/cove Mt	WA4KJH	443.3000	+	100.0
Gatlinburg	W4KEV	444.9000	+	88.5
Georgetown	WE4MB	442.0250	+	100.0
Greenback	W4WVJ	443.0500	+	100.0
Greenbrier	WQ4E	444.2500	+	107.2
Greeneville	KI4OTR	441.8500	+	100.0
Greeneville	N4CAG	443.1500	+	100.0
Greeneville	W4WC	443.2000	+	100.0
Greeneville	K4MFD	444.0375	+	0.0
Greeneville	K4MFD	444.2000	+	118.8
Greeneville	WB4NKL	444.6500	+	100.0
Greeneville	WD2E	444.7500	+	192.8
Harrogate	WA4ROB	442.8500	+	103.5
Hartford	KG4LDK	443.7750	+	203.5
Hendersonville	WD4BKY	442.5125	+	0.0
Hendersonville	W4LKZ	444.0000	+	107.2
Henry	KB9MY	442.4500	+	114.8
Hixson/chatt	WJ9J	444.4500	+	131.8
Hohenwald	K4TTC	442.0000	+	100.0
Hohenwald	K4YN	444.8500	+	100.0
Hornbeak	KA4BNI	442.4000	+	131.8
Indian Mound	AA4TA	442.6250	+	107.2
Jackson	WF4Q	442.9000	+	114.8
Jackson	NE4MA	444.4500	+	123.0
Jackson	WF4Q	444.5500	+	114.8
Jackson	KA4BNI	444.8750	+	131.8
Jamestown	KC4MJN	443.6250	+	100.0
Jasper	KD4XV	442.0500	+	127.3
Jasper	KD4ATW	443.1000	+	88.5
Jefferson City	W4KEV	443.7250	+	100.0
Jefferson City	KG4GVX	444.9500	+	100.0
Johnson City	KK4FPB	442.5000	+	118.8
Johnson City	W4BUC	443.2500	+	0.0
Johnson City	K4LNS	444.1000	+	88.5
Jonesborough	K4DWQ	442.0500	+	100.0
Jonesborough	KK4WTI	442.5875	+	0.0
Jonesborough	K4ETN	443.1000	+	118.8
Joyner	K4EAJ	444.4000	+	82.5
Keith Springs	KF4TNP	444.9500	+	107.2
Kingsport	K1LNX	443.5625	+	0.0
Kingsport Tn	W4TRC	443.3250	+	123.0
Kirkland	WC4EOC	443.8750	+	107.2
Knoxville	W4KEV	441.8375	+	100.0
Knoxville	W4KEV	442.5000	+	100.0
Knoxville	AA4UT	443.0000	+	100.0
Knoxville	KD4CWB	443.0750	+	100.0
Knoxville	WA4FLH	443.2500	+	88.5
Knoxville	K4KKH	443.4500	+	0.0
Knoxville	KD4CWB	443.5000	+	100.0
Knoxville	KD4CWB	443.8000	+	100.0
Knoxville	KD4CWB	444.0000	+	100.0
Knoxville	KB4REC	444.1750	+	0.0
Knoxville	AJ4NO	444.2250	+	123.0
Knoxville	N4KFI	444.3250	+	100.0
Knoxville	KC4NNN	444.4250	+	203.5
Knoxville	W4KEV	444.5000	+	100.0
Knoxville	KB4REC	444.5250	+	123.0
KNOXVILLE	KJ4VXR	447.3750	-	100.0
Knoxville/RACK	W4BBB	444.5750	+	100.0
Lawrenceburg	KF4AKV	443.4000	+	100.0
Lebanon	W4RYR	443.2750	+	107.2
Lebanon	K4EHL	443.5750	+	107.2
Lebanon	W4RYR	444.2750	+	107.2
Lenior City	W4IC	444.2500	+	127.3
Lewisburg	KF4TNP	442.1000	+	156.7
Lexington	KA4BNI	442.0750	+	131.8
Linden	K4YN	443.5000	+	100.0
Livingston	AC4TR	443.5250	+	0.0
Loudon	K1AT	442.1000	+	100.0
Lyles	KI4DAD	443.8500	+	123.0
Lynchburg	KF4TNP	442.5750	+	127.3
Madisonville	KJ4OOY	443.6000	+	100.0
Manchester	KF4TNP	443.2250	+	127.3
Manchester	KF4TNP	444.0750	+	127.3
Maryville	W1BEW	441.8250	+	0.0
Maryville	KJ4JNO	442.7000	+	127.3
Maryville	KK4DKW	444.7750	+	94.8
Mason	N4GMT	442.7500	+	107.2
Mcminnville	WD4MWQ	444.8500	+	151.4
Memphis	KK4BWF	441.8875	+	0.0
Memphis	WB4KOG	442.0375	+	0.0
Memphis	W4GMM	442.1750	+	107.2
Memphis	W4LET	443.0125	+	0.0
Memphis	W4RSG	443.1000	+	107.2
Memphis	W4BS	443.2000	+	107.2
Memphis	W4EM	443.2500	+	107.2
Memphis	W4LET	443.9875	+	0.0
Memphis	W4RSG	444.1000	+	107.2
Memphis	W4EM	444.1750	+	107.2
Memphis	WB4KOG	444.7750	+	107.2
Memphis	K5FE	444.8250	+	107.2
Memphis	K7AG	444.8500	+	107.2
Milan	WD4PAX	442.1000	+	0.0
Milan	KA4BNI	442.6750	+	131.8
Monteagle Mt.	NQ4Y	441.2500	+	107.2
Mooresburg	KQ4E	444.9125	+	0.0
Morristown	AK4EZ	442.9500	+	0.0
Morristown	W4LDG	444.4750	+	0.0
Morristown	KG4GVX	444.6000	+	100.0
Morristown	WB4OAH	444.8000	+	141.3
Morristown	KQ4E	444.9750	+	0.0
Mount Juliet	N4PYI	444.7500	+	156.7
Mountain City	K4DHT	441.6000	+	151.4
Mountain City	K4DHT	443.9250	+	103.5
Mt Juliet	N4PYI	444.4000	+	167.9
Mt Plesant	KG4LUY	442.7250	+	100.0
NASHVILLE	WA4RCW	442.7500	+	100.0
Nashville	NE4MA	442.8000	+	107.2
Nashville	N4PYI	444.0500	+	107.2
Nashville	N4ARK	444.2000	+	85.4
Nashville	N4ARK	444.2250	+	114.8
Nashville	WA4BGK	444.5250	+	107.2
Nashville	WA4BGK	444.5875	+	0.0
Nashville	WA4TOA	444.6250	+	107.2
Nashville	N4PYI	444.8000	+	110.9
Newport	N2UGA	442.9250	+	103.5
Newport	KG4LHC	443.7500	+	203.5
Nolensville	W1ARN	443.7250	+	107.2
Nunnely	KG4UHH	444.0750	+	100.0
Oakfield	WA4BJY	442.2000	+	162.2
Oneida	KT4PN	442.8250	+	0.0
Paris	N4ZKR	444.9000	+	131.8
Pasquo	W4CAT	443.9750	+	107.2
Plesantville	KI4DAD	443.7000	+	123.0
Pulaski	WD4RBJ	442.1500	+	118.8
Pulaski	K4NVX	443.5500	+	100.0
Ripley	KA4BNI	443.6000	+	131.8
Rockvale	KA4VFD	442.1750	+	107.2
Rockwood	KE4RX	441.8125	+	0.0
Rockwood	KE4RX	443.9750	+	110.9
Rossville	WA4MJM	444.0750	+	107.2
Sale Creek	AD4LP	443.4000	+	0.0
Savannah	KA4BNI	443.4250	+	131.8
Selmer	KA4BNI	442.8000	+	131.8
Sevierville	WB4GBI	440.5750	+	0.0
Sevierville	KJ4HPM	443.2250	+	100.0

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Sevierville	WB4GBI	444.3000	+	118.0
Seymour	K4ARO	444.8500	+	100.0
Shelbyville	KF4TNP	442.4000	+	127.3
Shelbyville	AJ4YS	442.7000	+	127.3
Shelbyville	W4WRB	443.3500	+	127.3
Shelbyville	KC4KRM	443.8250	+	0.0
Shrt Mt/ murfreb	W4CAT	444.6500	+	107.2
Signal Mountain	KB4ACS	444.7000	+	100.0
Smithville	N4PYI	444.8250	+	107.2
Sneedville	KE4KQI	442.4500	+	100.0
Soddy Daisy	N4YH	442.9000	+	156.7
Sparta	KD4WX	444.3750	+	123.0
Spring Hill	N5AAA	442.6500	+	127.3
Springfield	N8ITF	443.0500	+	88.5
Sweetwater	K4EZK	442.5500	+	141.3
Tallassee	AD4WS	442.3000	+	110.9
Thompsons Station	WC4EOC	443.0750	+	107.2
Tullahoma	KF4TNP	441.8375	+	0.0
Tullahoma	KG4JZX	444.3250	+	186.2
UNICOI	WB4IXU	443.0250	+	0.0
Walden	W4WQS	443.3750	+	118.8
Walland	AC4JF	443.5500	+	88.5
Wartburg	KJ4HDY	443.1000	+	107.2
Watertoen	K4EHL	444.9000	+	100.0
Waverly	AC4RH	444.5000	+	156.7
White Bluff	KG4HDZ	442.2250	+	123.0
White Bluff	KG4HDZ	442.3750	+	123.0
White House	W4LKZ	443.4000	+	107.2
Whiteville	KM4GHK	444.4375	+	0.0
Williston	KA4BNI	442.4250	+	131.8
Williston	WB4KOG	444.4000	+	0.0
Winchester	KF4TNP	442.2000	+	127.3
900 MHZ				
Dyersburg	W4HLR	920.0000	-	100.0
Greeneville	N4FV	927.5125	-	100.0
Kingsport	W4TRC	927.0250	-	123.0
Knoxville	W4KEV	927.0125	-	146.2
Louisville	W4KEV	927.0375	-	100.0
Memphis	W4EM	927.6125	-	146.2
Mooresburg	KE4KQI	927.6125	-	114.8
Morristown	KQ4E	920.8000	-	0.0
Newport	KG4LHC	927.7000	-	203.5
Sevierville	KD4CWB	921.5000	-	100.0
Sevierville	WB4GBI	927.0625	-	151.4
Unico	WB4IXU	927.5500	-	0.0
1270 MHZ				
BARTLETT	N4GMT	1284.2500	-	107.2
Chattanooga	W4PL	1291.0000	-	0.0
Deer Run	KF4TNP	1285.3000	-	0.0
Morristown	KQ4E	1272.0000	+	0.0
Rockwood	KE4RX	1298.5000	-	0.0
Unicoi	WB4IXU	1287.1000	-	0.0

VIRGINIA				
6 Meters				
Afton	NM9S	53.410	-	0.0
Amelia Courthse	KB4YKV	53.110	-	0.0
Bluefield	N8RIG	53.370	-	103.5
Buckingham	WW4GW	53.230	-	110.9
Chesterfield	KD4SUU	53.430	-	0.0
Fancy Gap	N4YR	53.630	-	100.0
Gate City	N4WWB	53.210	-	0.0
Gum Spring	KB4MIC	53.070	-	203.5
Lexngtn/rock Mt.	W4ROC	53.010	-	0.0
Martinsville Va	WS4W	53.390	-	100.0
Pearisburg	KE4JYN	53.470	-	107.2
Portsmouth	W4POX	53.890	-	0.0
Roanoke/ poor Mt	WB8BON	53.090	-	123.0
Rocky Mt/ ferrum	W4KZK	53.270	-	107.2
South Boston	W4HCH	53.630	-	100.0
White Top Mtn	KK4EJ	53.650	-	103.5
2 Meters				
Abingdon	NM4L	147.345	+	103.5
Accomac	K4BW	147.255	+	156.7
Altavista	WA4ISI	146.655	-	100.0
Amelia Courthous	KB4YKV	145.250	-	0.0
Amherst	K4CQ	145.490	-	136.5
Ashland	KD4RJN	146.805	-	0.0
Bassett	KF4RMT	145.170	-	107.2
Bedford	WB4JBJ	147.105	+	136.5
Bedford	KF6UTH	147.165	+	151.4
Bedfrd/apl Orch	WA1ZMS	146.685	-	100.0
Blacksburg	W9KIC	146.715	-	0.0
Bland	KD4LMZ	145.350	-	103.5
Bluefield	KD8XK	145.250	-	100.0
Bluefield	W8MOP	145.490	-	103.5
Bluefield/ oneida	WZ8E	146.955	-	100.0
Bristol	WD4CYZ	146.880	-	0.0
Bristol	KK4MW	147.075	-	77.0
Buckingham	WW4GW	146.790	-	110.9
Charlottesville	K4DND	145.450	-	151.4
Charlottesville	K4DND	146.730	-	151.4
Charlottesville	WA4TFZ	146.760	-	151.4
Charlottesville	WA4TFZ	146.895	-	151.4
Charlottesville	WA4TFZ	146.925	-	151.4
Chesapeake	W4FOS	145.150	-	103.5
Chesapeake	W4CAR	146.610	-	162.2
Chesapeake	N4SD	146.790	-	0.0
Chesapeake	W4CAR	146.820	-	162.2
Chesterfield	KA4CBB	145.310	-	127.3

Chesterfield	W4KQB	147.315	+	74.4
Chesterfield	KA4CBB	147.360	+	127.3
Clinchco	KB4RFN	147.150	+	88.5
Clinchco	WD4CYZ	147.255	+	0.0
Colonial Heights	KE4EUE	145.390	-	74.4
Courland	N4WFU	146.745	-	131.8
Covington	W4COV	146.805	-	107.2
Dublin	W4CBM	146.670	-	0.0
Dublin	N4NRV	147.180	+	103.5
Elk Creek	N4MGQ	147.240	+	107.2
Fancy Gap	N4VRD	145.330	-	77.0
Fancy Gap	K4EZ	147.045	+	103.5
Farmville	WR4CV	146.955	-	136.5
Floyd	W4FCV	147.210	+	114.8
Franklin	WT4FP	147.270	+	131.8
Galax/brirp Mt	W4BRC	147.090	+	0.0
Gate City	N4WWB	146.820	-	103.5
Gloucester	W4HZL	145.370	-	100.0
Goochland	N4TZE	147.090	+	0.0
Grundy	K4NRR	147.315	+	0.0
Gum Spring	WB4IKL	147.270	+	203.5
Hampton	WA4ZUA	145.170	-	131.8
Hampton	W4HPT	145.200	-	0.0
Hampton	K4HPT	145.460	-	100.0
Hampton	K4HPT	145.490	-	100.0
Hampton	KG4NJA	146.670	-	173.8
Hampton	W4QR	146.730	-	100.0
Hampton	K4TM	146.925	-	0.0
Hampton	KA4VXR	147.225	+	136.5
Hansonville	WR4RC	145.370	-	103.5
Heathsville	W4NNK	147.330	+	100.0
Hillsville	W4GHS	145.270	-	103.5
Hillsville	K4EZ	147.390	+	103.5
Jarratt I-95	N4LLE	146.625	-	100.0
Kilmarnock	W4NNK	146.835	-	173.8
Lexington	W4ROC	147.300	+	0.0
Lexngtn/rock Mt.	W4ROC	147.330	+	0.0
Lynchburg	KC4RBA	145.370	-	186.2
Lynchburg	NN4RB	146.610	-	136.5
Lynchburg	AB4FU	147.015	-	131.8
Lynchburg	WA4RTS	147.195	+	136.5
Marion	KM4X	146.640	-	103.5
Martinsville	WG8S	147.120	+	107.2
Mechanicsville	KJ4IT	147.060	+	74.4
Mechanicsville	KJ4IT	147.060	+	74.4
Mechanicsville	W4TTL	147.285	+	0.0
Mecklenburg	KB2AHZ	147.000	+	77.0
Monterey	WD4ITN	147.180	+	100.0
Montpelier	KQ4RH	145.250	-	107.2
Mountain Lake	WZ8E	146.865	+	110.9
MtLake/Bald-Knob	KD4BNQ	146.910	-	77.0

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New Kent/ norge	NK4AR	145.410	-	74.4
Newport News	W4MT	145.230	-	100.0
Newport News	KG4IIF	147.000	-	100.0
Newport News	AD4ZK	147.075	+	100.0
Newport News	W4CM	147.165	+	0.0
Norfolk	W4VB	145.330	-	131.8
Norfolk	W4VB	147.375	+	131.8
Norton/high Knb	WD4GSM	147.015	-	88.5
Pearisburg	KD4BNQ	147.135	+	100.0
Pennington Gap	KG4OXG	145.490	-	131.8
Petersburg	KE4SCS	146.985	-	127.2
Petersburg	KK4QAK	147.390	+	74.4
Poquoson	N4TGR	145.270	-	100.0
Portsmouth	AA4AT	146.700	-	100.0
Portsmouth	W4POX	146.850	-	0.0
Pungoteague	N4TIK	145.110	-	156.7
Radford	KB4RU	147.000	+	107.2
Richmond	WA4MAS	145.110	-	0.0
Richmond	KG4MRA	145.430	-	74.4
Richmond	W4RAT	146.880	-	74.4
Richmond	N4VEM	146.940	-	74.4
Richmond	KC4VDZ	147.135	+	107.2
Richmond	KK4QAK	147.180	+	74.4
Richmond	W4FJ	147.255	+	0.0
Ridgeway	KM4MJV	147.150	+	88.5
Riner	N3ZE	145.150	-	100.0
Roanoke	N2EDE	145.210	-	107.2
Roanoke	N4MGQ	145.390	-	107.2
Roanoke	N4VL	145.410	-	103.5
Roanoke	W4KDN	146.940	-	107.2
Roanoke/ poor Mt	K1GG	146.745	-	107.2
Roanoke/ poor Mt	W4CA	146.985	-	107.2
Roanoke/ poor Mt	K4ITL	147.270	+	82.5
Salem	KF4RGH	146.880	-	107.2
Saluda	W4VAH	145.450	-	0.0
Seaford	W4MT	145.300	-	0.0
Smithfield	WT4RA	147.195	+	100.0
South Boston	W4HCH	145.350	-	100.0
South Boston	NM4V	147.060	-	0.0
South Hill	N4ZCM	145.470	-	0.0
South Hill	KK4QAK	147.240	+	74.4
Staunton	KD4WWF	146.700	-	131.8
Staunton	WA4ZBP	146.850	-	131.8
Stuarts Draft	KB4OLM	147.360	+	0.0
Vesta	NJ1K	145.110	-	100.0
Virginia Beach	W4BBR	145.350	-	0.0
Virginia Beach	W4KXV	146.895	-	0.0
Virginia Beach	W4KXV	146.970	-	141.3
Virginia Beach	WA4TCJ	147.045	+	0.0
Waynesboro	W4PNT	147.075	+	0.0
Williamsburg	KB4ZIN	146.760	-	0.0
Williamsburg	KB4ZIN	147.105	+	0.0
Wytheville	K4EZ	146.775	-	103.5
Wytheville	K4EZ	146.895	-	103.5

220 Mhz

Abingdon	K4YW	224.100	-	77.0
Bedfrd/apl Orch	WA1ZMS	224.180	-	100.0
Bluefield	N8FWL	224.440	-	123.0
Buckingham	KF4UCI	224.400	-	110.9
Charlottesville	N4HRV	224.140	-	88.5
Charlottesville	WA4TFZ	224.760	-	0.0
Chesapeake	WF4R	224.740	-	100.0
Deltaville	AA4HQ	224.900	-	0.0
Hampton	WB4PVT	224.540	-	100.0
Hillsville	K4YW	224.320	-	77.0
Marshall Manor	KG4HOT	224.600	-	151.4
Norfolk	W4VB	224.400	-	131.8
Norton/high Knb	WD4GSM	224.420	-	0.0
Pearisburg	KQ4Q	224.860	-	107.2
Petersburg	WA4FC	224.340	-	74.4
Poor Mountain	K5JCT	224.780	-	127.3
Richmond	W4MEV	224.420	-	74.4
Richmond	WA4FC	224.520	-	74.4
Ridgeway	WS4W	224.380	-	88.5
Roanoke	K4YW	224.620	-	77.0
Roanoke	N2EDE	224.940	-	107.2
Roanoke/ poor Mt	WB4TQD	224.980	-	0.0
Roanoke/tinker	K4YDG	224.900	-	0.0
Rocky Mountain	KG4HOT	224.580	-	136.5
Waynesboro	KA4RCL	224.680	-	131.8
Wytheville	K4YW	224.560	-	77.0
Wytheville	N8FWL	224.680	-	123.0

440 Mhz

Abingdon	KB8KSP	442.9750	+	100.0
Accomac	K4BW	444.3000	+	156.7
Altavista	WA4ISI	444.4250	+	100.0
Amelia	KB4YKV	443.2000	+	0.0
Ashland	KD4RJN	443.1375	+	0.0
Bassett	KF4RMT	443.8250	+	107.2
Bedford	KF6UTH	444.9000	+	151.4
Bedfrd/apl Orch	WA1ZMS	442.6500	+	100.0
Bedfrd/apl Orch	WA1ZMS	443.8000	+	100.0
Bent Mountain	W4KZK	444.7750	+	107.2
Big A Mtn	KB4WTP	444.8750	+	0.0
Blacksburg	N4NRV	444.6500	+	107.2
Bluefield	W8MOP	442.4500	+	103.5
Bluefield	WZ8E	443.6250	+	100.0
Bluefield	WZ8E	444.6250	+	0.0
Broadway	KC4TJY	444.4000	+	74.7
Buckingham	WW4GW	444.9500	+	110.9
Charlottesville	WA4TFZ	441.5250	+	151.4
Charlottesville	KF4UCI	442.0750	+	151.4
Charlottesville	W4UVA	443.0000	+	151.4
Charlottesville	WA4TFZ	444.2500	+	151.4
Check	KG4MAV	443.3500	+	114.8
Chesapeake	W4CAR	444.0000	+	162.2
Chesterfield	KA4CBB	442.1500	+	162.2
Chesterfield	W4KQB	443.3500	+	74.4
Clifton Forge	N4HRS	444.3750	+	103.5
Clincho	KK4RID	444.9500	+	103.5
Columbia	WA4FC	444.3500	+	74.4
Copper Ridge	KB4WTP	444.5500	+	103.5
Covington	WA4PGI	442.2500	+	100.0
Daleville	N4HRS	444.4750	+	103.5
Danville	KQ4I	443.8500	+	0.0
Elon	K4LBG	444.7500	+	136.5
Fancy Fap	WA4LOY	444.1000	+	136.5
Fancy Gap	N4YR	442.2250	+	107.2
Fancy Gap	KF4OVA	442.4250	+	107.2
Fancy Gap	K4IL	442.5750	+	100.0
Fancy Gap	WX4F	443.9375	+	0.0
Fancy Gap	K4EZ	444.0500	+	103.5
Farmville	WR4CV	443.3000	+	136.5
Franklin	WT4FP	444.8250	+	131.8
Galax	KI4AVS	443.1250	+	100.0
Gate City	K4GV	441.9000	+	103.5
Gate City	N4WWB	444.7000	+	0.0
Gretna	WA4ISI	443.0000	+	100.0
Gum Spring	KB4MIC	442.8000	+	203.5
Hampton	W4HPT	441.8500	+	100.0
Hampton	W4HPT	443.5000	+	100.0
Hampton	KG4NJA	443.6500	+	173.8
Hampton	W4HPT	444.2125	+	0.0
Hampton	W4QR	444.5500	+	100.0
Hillsville	KK4EJ	442.1250	+	103.5
Hillsville	KB4GHT	442.3250	+	100.0
Independence	W4TOW	443.3750	+	103.5
Jonesville	AJ4G	442.5750	+	100.0
Kilmarnock	K2DUV	443.6000	+	100.0
Lexington	W4ROC	444.3000	+	0.0
Lexngtn/rock Mt.	W4ROC	444.1500	+	0.0
Louisa	KD4OUZ	442.2250	+	131.8
Lynchburg	K4CQ	420.0500	+	136.5
Lynchburg	NN4RB	420.0500	+	136.5
Lynchburg	AB4FU	442.9500	+	138.0
Lynchburg	KC4RBA	443.4500	+	186.2
Lynchburg	N4HRS	443.5000	+	103.5
Lynchburg/ tob Mt	K4CQ	444.5000	+	136.5
Martinsville	KF4RMT	441.7500	+	77.0
Martinsville	N4HRS	443.3000	+	107.2
Mathews	KK4SDN	443.1125	+	0.0

SERA REPEATER LISTINGS by STATE and CITY

Midlothian	K8OI	441.8000	+	74.4
MtLake/Bald-Knob	KD4BNQ	441.9500	+	107.2
Newport News	W4MT	442.9000	+	100.0
Newport News	KI4LAO	444.7750	+	0.0
Norfolk	W2CID	440.5125	+	155.0
Norfolk	W4VB	442.9500	+	131.8
Norfolk	W4NMH	444.4750	+	74.4
Oilville	KB4MIC	444.8000	+	203.5
Pearisburg	N4HRS	444.6750	+	103.5
Pearisburg	KD4BNQ	444.9750	+	103.5
Pennington Gap	W4NFR	443.8500	+	100.0
Petersburg	WA4FC	442.6875	+	0.0
Petersburg	WB4KZI	443.8250	+	0.0
Petersburg	KK4QAK	444.9000	+	0.0
Poor Mtn	K5JCT	442.3000	+	127.3
Portsmouth	KI4KWR	443.7500	+	0.0
Portsmouth	W4POX	443.8000	+	0.0
Powhatan	KN4YM	443.1000	+	0.0
Prince George	KG4YJB	444.2750	+	103.5
Pulaski	K4XE	442.0750	+	107.2
Pulaski	N4VL	444.6000	+	103.5
Radford	KB4RU	443.2000	+	107.2
Reedville	N4HB	444.8500	+	114.8
Richmond	KC4VDZ	442.3000	+	114.8
Richmond	W4RAT	442.5500	+	74.4
Richmond	W4RAT	443.5875	+	0.0
Richmond	W4FJ	443.7125	+	0.0
Richmond	KK4QAK	444.9750	+	74.4
Richmond/ Chltvl	W4FEG	444.6500	+	203.5
Ridgeway	WS4W	442.8750	+	88.5
Roanoke	K4ITL	441.8875	+	0.0
Roanoke	KK4WDG	441.9875	+	0.0
Roanoke	WB8BON	443.6500	+	0.0
Roanoke	N4HRS	444.2750	+	103.5
Roanoke/ mill Mt	W4KZK	442.7500	+	107.2
Roanoke/ poor Mt	W4CA	442.5000	+	107.2
Roanoke/ poor Mt	N3ZE	442.8500	+	100.0
Roanoke/poor Mtn	K5JCT	443.6750	+	110.9
Roanoke/poor Mtn	N4HRS	444.1750	+	103.5
Roanoke/ sugarloa	W4KZK	444.8500	+	107.2
Roanoke/ tinker M	WB8BON	444.9250	+	107.2
Seaford	W4MT	441.8125	+	0.0
Smithfield	WT4RA	442.8250	+	100.0
South Boston	NM4V	443.9250	+	100.0
South Boston	W4HCH	444.6250	+	100.0
South Hill	KB2AHZ	443.5250	+	100.0
South Hill	KK4QAK	444.1250	+	0.0
South Hill	K4MJO	444.7875	+	0.0
Standardsville	KF4UCI	443.9000	+	151.4
Stuarts Draft	KB4OLM	444.0500	+	0.0
Suffolk	KK4WTI	442.5875	+	0.0
Virginia Beach	W4BBR	441.9000	+	0.0
Virginia Beach	W4BBR	444.4000	+	0.0
Virginia Beach	W4KXV	444.9500	+	141.3
Walkerton	W4TTL	443.9500	+	74.4
Waynesboro	KF4UCI	444.7750	+	151.4
Whitetop Mt	KM4X	443.0000	+	103.5
Williamsburg	KB4ZIN	444.1000	+	0.0
Williamsburg	N4ARI	444.7000	+	100.0
Willis	N4USA	442.9000	+	114.8
Wintergreen	WR4CV	444.4375	+	0.0
Wintergreen	K4CQ	444.5500	+	136.5
Wintergreen	WR4CV	444.9375	+	0.0
Wytheville	K4EZ	442.5250	+	103.5
Wytheville	W4VSP	443.2625	+	0.0
900 MHZ				
Bedfrd/apl Orch	WA1ZMS	921.1000	-	100.0
Bent Mountain	W4KZK	927.6000	-	107.2
Charlottesville	KA3NXN	927.0125	-	151.4
Lynchburg/ tob Mt	K4CQ	921.0000	-	100.0
Richmond	W4RAT	927.0250	-	100.0
RICHMOND	WA4FC	927.0500	-	100.0
Roanoke/ poor Mt	W4KZK	919.5000	-	100.0
Staunton	KA3NXN	927.3000	-	131.8
Waynesboro	KF4UCI	927.6500	-	151.4
1270 MHZ				
Bedfrd/apl Orch	WA1ZMS	1283.1000	-	100.0
Hampton	W4HPT	1298.5000	-	0.0
Richmond	WA4FC	1282.0000	-	88.5
Richmond	W4FJ	1284.0000	-	0.0
Virginia Beach	W4BBR	1284.6000	-	0.0
WEST VIRGINIA				
Beckley	KE4QOX	29.680	-	88.5
Charleston	WB8CQV	29.640	-	203.5
Dry Fork	WV8ZH	29.640	-	162.2
Summersville	KE4QOX	29.660	-	88.5
6 Meters				
Alderson	KE4QOX	53.230	-	123.0
Beckley	N8FWL	53.170	-	123.0
Beckley	WB8YST	53.590	-	107.2
Belington	N8SCS	53.650	-	141.3
Birch River	KC8AJH	53.350	-	103.5
Buckhannon	N8ZAR	53.110	-	103.5
Charleston	WB8YST	53.630	-	107.2
Elkins	WV8ZH	53.030	-	162.2
Richwood	WB8YST	53.710	-	107.2
Richwood	WA8YWO	53.830	-	0.0
Snowshoe	KC8CSE	53.330	-	156.7
Welch	KE4QOX	53.190	-	88.5
Wharton	W8NAM	53.130	-	203.5
2 Meters				
Ansted	WV8HF	146.790	-	100.0
Beckley	N8FWL	147.360	+	123.0
Beckley/eoc	WV8BD	145.370	-	100.0
Beckley/oak Hill	N8FWL	145.230	-	100.0
Beckley/oak Hill	WV8CH	147.075	-	100.0
Birch River	N8FMD	145.270	-	103.5
Blfd-windmill-gap	W8MOP	147.060	-	123.0
Bolt Mtn.	WV8B	145.170	-	100.0
Bridgeport	W8SLH	147.120	+	118.8
Buckhannon	K8VE	146.850	-	103.5
Buckhannon	AA8CC	146.925	-	103.5
Buckhannon	N8ZAR	147.030	+	103.5
Charleston	W8GK	145.350	-	91.5
Charleston	WB8YST	145.430	-	107.2
Charleston	W8XF	147.000	-	91.5
Clarksburg	N8FMD	146.685	-	103.5
Clarksburg	N8FMD	147.210	+	103.5
Clarksburg WV.	WV8HC	147.165	+	91.5
Danville	W8NAM	146.685	-	203.5
Danville	W8NAM	147.120	+	203.5
Davis	KC8AJH	147.135	+	103.5
Elkins	WV8ZH	145.210	-	162.2
Elkins	K8VE	146.745	-	103.5
Elkins	KB8BWZ	146.775	-	0.0
Fairmont	W8SP	145.350	-	103.5
Fenwick	WB8YJJ	146.940	-	100.0
Flat Top/ wintrpl	WV8B	146.625	-	100.0
Flattop	KC8AFH	146.850	-	100.0
Flatwoods	K8VE	146.655	-	123.0
Franklin	KC8FPC	147.345	+	179.9
Frost	N8RV	145.110	-	107.2
Gassaway	N8YOW	146.610	-	103.5
Gassaway	K8SLR	147.240	+	123.0
Glenville	WB8WV	145.290	-	91.5
Grafton	W8SLH	147.375	+	103.5
Harmon	N8JUR	146.640	-	103.5
Hernshaw	WB8CQV	146.820	-	203.5
Hillsboro	W3ATE	147.285	+	136.5
Hillsboro	KC8CSE	147.390	+	100.0
Hillsboro WV	W3ATE	147.315	+	136.5
Hinton	KC8CNL	147.255	+	100.0
Huntington	W8VA	146.760	-	131.8
Huntington	N8OLC	146.985	-	131.8
Huntington/ chas	N8HZ	146.640	-	0.0

SERA REPEATER LISTINGS by STATE and CITY

laeger	N8SNW	146.655	-	100.0
Keyser	N8RCG	147.390	+	123.0
Layland	WV8B	145.310	-	100.0
Lewisburg	KC8CSE	146.730	-	100.0
Lewisburg	KD8BBO	146.760	-	162.2
Logan	KA8GMX	146.970	-	100.0
Madison	KB8GLY	147.195	+	100.0
Marlinton	N8PKP	147.090	+	162.2
McMechen	KC8FZH	146.910	-	0.0
Morgantown	W8MWA	145.430	-	103.5
Morgantown	KD8BMI	147.075	+	103.5
Moundsville	KC8FZH	146.715	-	110.9
Mount Hope	WV8BSA	146.700	-	123.0
Mt. Zion	N8LGY	145.450	-	107.2
Parkersburg	WC8EC	147.255	+	131.8
Parkersburg	WD8CYV	147.390	+	91.5
Parsons	KC8SIG	145.370	-	103.5
Philippi	K8VE	145.150	-	103.5
Princeton/ pipest	WJ1N	146.925	-	0.0
Ravenswood	WD8JNU	146.700	-	0.0
Richwood	WB8YJJ	145.190	-	146.2
Richwood	WA8YWO	147.150	+	100.0
Ripley	WD8JNU	146.670	-	107.2
Rockport	KC8LTG	147.135	+	123.0
Salt Rock	K8SA	145.110	-	110.9
Scott Depot	WV8AR	147.270	+	123.0
Skyline	K7SOB	147.360	+	127.3
South Charles-ton	WB8CQV	146.880	-	203.5
Spencer	KA8AUW	147.105	+	107.2
Sumerco	KY8B	147.345	+	100.0
Summersville	WB8YJJ	145.470	-	100.0
Summersville	N8FWL	147.015	+	123.0
Terra Alta	KC8KCI	147.000	+	103.5
Valley Head	KC8AJH	146.670	-	103.5
Webster Springs	KC8CSE	146.895	-	123.0
Weirton	W8CWO	146.940	-	114.8
Welch	WV8ED	145.450	-	100.0
Welch	KE8BRP	147.330	+	100.0
Weston	WD8EOM	145.390	-	0.0
Weston	N8MIN	147.330	+	103.5
Wheeling	KA8YEZ	145.190	-	156.7
Wheeling	W8ZQ	146.760	-	0.0

220 Mhz

Ansted	N8FWL	224.840	-	123.0
Beckley	N8FWL	224.240	-	123.0
Beckley - North	N8FWL	224.740	-	123.0
Beckley - South	N8FWL	224.340	-	123.0
Beckley - West	N8FWL	224.540	-	123.0
Buckeye	KC8CSE	224.600	-	123.0
Charleston	WB8YST	224.360	-	107.2
Charleston	WS8L	224.700	-	123.0
Flat Top/ wintrpl	WV8B	224.120	-	100.0
Green Bank	KC8CSE	224.520	-	123.0
Hinton/beckley	N8FWL	224.640	-	123.0
Lewisburg	N8FWL	224.140	-	123.0
Richwood	WB8YST	223.860	-	107.2
Webster Springs	KC8CSE	224.660	-	123.0

440 Mhz

Alum Creek	KC8TLT	444.5500	+	103.5
Beckley	KC8AFH	442.8750	+	0.0
Beckley	N8FWL	443.0500	+	123.0
Beckley	W8LG	443.6625	+	0.0
Beckley	KB8QEU	449.6000	-	100.0
Beckley/bolt	W8LG	443.2250	+	100.0
Beckley/oak Hill	WB8YST	444.5250	+	110.9
Beckley/oak Hill	WV8B	444.8000	+	100.0
Beckley/oak Hill	KE4QOX	446.7250	-	123.0
Beckly/oak Hill	KE4QOX	443.1000	+	107.2
Belington	N8SCS	444.9000	+	141.3
Belle	N8RKU	444.8250	+	123.0
Blfd-windmill-gap	W8MOP	444.4500	+	123.0
Bolt	KC8AFH	443.8750	+	0.0
Bolt	KC8AFH	444.4250	+	100.0
Buckhannon	K8VE	441.6000	+	162.2
Buckhannon	N8ZAR	444.2500	+	103.5
Buckhannon	K8VE	444.4750	+	146.2
Charleston	W8GK	441.3000	+	91.5
Charleston	WS8L	443.3000	+	123.0
Charleston	WB8YST	444.3500	+	107.2
Charleston	WS8L	444.7500	+	0.0
Clarksburg	N8FMD	441.4375	+	0.0
Clarksburg	N8FMD	444.1750	+	103.5
Cross Lanes	AB8DY	444.5000	+	151.4
Danville	W8NAM	443.9750	+	203.5
Danville	W8NAM	444.9000	+	203.5
Dawson	KR8AM	444.7250	+	192.8
Elkins	KD8JCS	442.1000	+	162.2
Elkins	N8RLR	444.8500	+	162.2
Fairmont	W8SP	443.8750	+	103.5
Flat Top/ beckley	WV8B	441.3500	+	0.0
Flattop	KC8AFH	444.8500	+	100.0
Grafton	W8SLH	444.7500	+	118.8
Hamlin	N8IKT	443.9500	+	123.0
Harts	N8IKT	443.7500	+	123.0
Hernshaw	WB8CQV	444.7000	+	203.5
Hinton	KC8CNL	443.9000	+	100.0
Huntington	N8HZ	443.0000	+	0.0
Huntington	KB8TGK	443.5500	+	162.2
Huntington/ charl	KB8TGK	443.8500	+	162.2
Keyser	N8RCG	444.1250	+	103.5
Letart	KD8OMT	444.3000	+	91.5
Morgantown	W8MWA	444.7000	+	103.5
Moundsville	KC8FZH	444.0750	+	123.0
Mount Hope	WV8BSA	441.8125	+	0.0
Mount Hope	WV8BSA	444.0250	+	123.0
Parkersburg	AB8WV	441.8500	+	146.2
Parsons	AC8HQ	444.6750	+	103.5
Pennsboro	WB8NSL	442.8500	+	103.5
Petersburg	KC8VBC	442.1500	+	127.3
Point Pleasant	KD8OMT	442.4000	+	91.5
Richwood	K8VKB	442.2750	+	123.0
Richwood	WA8YWO	443.3750	+	100.0
Ripley	WC8EC	444.1500	+	0.0
Rockport	N8LHL	443.3500	+	123.0
Snowshoe	KC8CSE	441.6500	+	123.0
South Charles-ton	WB8CQV	444.9500	+	203.5
St Joseph	KC8FZH	444.8750	+	123.0
Stanaford	KD8PIQ	443.4000	+	67.0
Thomas	K7SOB	441.9000	+	103.5
Waverly	WC8EC	443.1750	+	123.0
Welch	WV8ED	441.8750	+	100.0
Welch	KE4QOX	443.1000	+	107.2
Wharton	W8NAM	444.2250	+	203.5
Wheeling	KA8YEZ	443.0250	+	156.7

900 MHZ

Mossy	KE4QOX	927.7250	-	123.0

SERA REPEATER LISTINGS by FREQUENCY

10 Meters

29.620/ 29.520			
Wilkesboro	NC	WB4PZA	
Youngsville	NC	WB4IUY	100.0
29.640/ 29.540			
Louisville	KY	KK4CZ	
Bay Saint Louis	MS	KB5MPW	136.5
Sparta	NC	WA4PXV	151.4
Charleston	WV	WB8CQV	203.5
Dry Fork	WV	WV8ZH	162.2
29.660/ 29.560			
Warner Robins	GA	WR4MG	
Carthage	NC	N1RIK	107.2
Winnabow	NC	KB4FXC	88.5
Culleoka	TN	AG4TI	91.5
Unicoi	TN	WB4IXU	
Summersville	WV	KE4QOX	88.5
29.680/ 29.580			
Dalton	GA	N4BZJ	141.3
Jasper	GA	W4MNM	103.5
Ingle	KY	AC4DM	146.2
Thomasville	NC	WW4DC	88.5
Springfield	TN	N8ITF	88.5
Tellico Plains	TN	KE4VQM	146.2
Beckley	WV	KE4QOX	88.5

6 Meters

51.700/ 51.200			
Middlesboro	KY	WB4IVB	100.0
53.010/ 52.010			
Roswell	GA	W4OO	100.0
Ashland	KY	KC4QK	107.2
Ellisville	MS	N5EKR	136.5
Hatteras Island	NC	K4OBX	131.8
Thomasville	NC	KF4OVA	88.5
Memphis	TN	WB4KOG	
Nashville	TN	WA4BGK	114.8
Sweetwater	TN	WD9JGI	123.0
Lexngtn/rock Mt.	VA	W4ROC	
53.030/ 52.030			
Augusta	GA	K4KNS	
Raleigh	NC	K4ITL	
Lyles	TN	KI4DAD	123.0
Elkins	WV	WV8ZH	162.2
53.050/ 52.050			
Biskey Mt.	GA	KC4JNN	100.0
Cherry Lane	NC	WA4PXV	151.4
Gallatin	TN	WA4BGK	114.8
53.070/ 52.070			
Williamsburg	KY	KB4PTJ	100.0
Corinth	MS	K5WHB	203.5
Youngsville	NC	WB4IUY	100.0
Gum Spring	VA	KB4MIC	203.5
53.090/ 52.090			
Morehead City	NC	KF4IXW	162.2
Roanoke/poor Mt	VA	WB8BON	123.0
53.110/ 52.110			
Brunswick	GA	KG4PXG	110.9
Lawrenceville	GA	W4GR	82.5
Gastonia	NC	K4GNC	100.0
Tarboro	NC	K4SER	131.8
Amelia Courthse	VA	KB4YKV	
Buckhannon	WV	N8ZAR	103.5
53.130/ 52.130			
Dalton	GA	N4BZJ	141.3
Lawrenceburg	KY	K4TG	107.2
Hendersonville	NC	W4FOT	100.0
Wharton	WV	W8NAM	203.5
53.150/ 52.150			
McCain	NC	N1RIK	100.0
Tallassee	TN	WB4GBI	118.8
53.170/ 52.170			
Thomasville	NC	WW4DC	88.5
Beckley	WV	N8FWL	123.0
53.190/ 52.190			
Milledgeville	GA	NZ2X	156.7
Alexander	NC	KG4LGY	100.0
Welch	WV	KE4QOX	88.5
53.210/ 52.210			
Marietta	GA	N1KDO	79.7
Gate City	VA	N4WWB	
53.230/ 52.230			
Morristown	TN	KQ4E	
Buckingham	VA	WW4GW	110.9
Alderson	WV	KE4QOX	123.0
53.250/ 52.250			
Cleveland	NC	N4YR	100.0
Knoxville	TN	W4KEV	
53.270/ 52.270			
Nancy	KY	AC4DM	100.0
Asheville	NC	WD4BQW	100.0
Rocky Mt/ferrum	VA	W4KZK	107.2
53.290/ 52.290			
Waleska	GA	K4PLM	198.2
Roanoke Island	NC	KX4KDH	131.8
53.310/ 52.310			
Cleveland	NC	W4SNA	100.0
Williamston	NC	K4SER	131.8
53.330/ 52.330			
Highland Heights	KY	AD4CC	123.0
Wilmington	NC	N4JDW	88.5
Mountain City	TN	K4DHT	103.5
Snowshoe	WV	KC8CSE	156.7
53.350/ 52.350			
Pickens	SC	AC4RZ	162.2
Chattanooga	TN	K4VCM	
Birch River	WV	KC8AJH	103.5
53.370/ 52.370			
Youngsville	NC	KD4MYE	88.5
Pageland	SC	W4JMY	100.0
Bluefield	VA	N8RIG	103.5
53.390/ 52.390			
Waynesburg	KY	AC4DM	100.0
Franklin	NC	N4FNC	100.0
Martinsville Va	VA	WS4W	100.0
53.410/ 52.410			
Waycross	GA	KM4DND	141.3
Louisville	KY	KK4CZ	100.0
Gvl/csr's Head	SC	KO4MZ	131.8
Afton	VA	NM9S	
53.430/ 52.430			
Gray	GA	AA4RI	88.5
Wilmington	NC	AD4DN	88.5
Chesterfield	VA	KD4SUU	
53.450/ 52.450			
Chapel Hill	NC	W4UNC	107.2
Clemson	SC	WD4EOG	156.7
Memphis	TN	W4EM	107.2
Monteagle Mtn	TN	NQ4Y	114.8
53.470/ 52.470			
Raymond	MS	W5PFC	77.0
Knoxville	TN	KB4REC	100.0
Pearisburg	VA	KE4JYN	107.2
53.570/ 52.570			
Watkinsville	GA	KD4AOZ	123.0
53.590/ 52.590			
Beckley	WV	WB8YST	107.2
53.630/ 52.630			
Fancy Gap	VA	N4YR	100.0
South Boston	VA	W4HCH	100.0
Charleston	WV	WB8YST	107.2
53.650/ 51.140			
Bay Saint Louis	MS	KB5MPW	136.5
53.650/ 52.650			
White Top Mtn	VA	KK4EJ	103.5
Belington	WV	N8SCS	141.3
53.710/ 52.710			
Watkinsville	GA	KD4AOZ	123.0
Nicholasville	KY	N4LG	100.0
Richwood	WV	WB8YST	107.2
53.730/ 52.730			
Dry Branch	GA	KC4TVY	77.0
Buckhorn Lake	KY	K4XYZ	103.5
Lexington	NC	W4PAR	107.2
53.750/ 52.750			
Summerville	GA	K4PS	127.3
Highland Heights	KY	W4YWH	123.0
Air Bellows Gap	NC	WA4PXV	151.4
53.770/ 52.770			
Moravian Falls	NC	KK4OVN	100.0
Knoxville/RACK	TN	W4BBB	100.0
53.790/ 52.790			
Warner Robins	GA	WR4MG	
Nicholasville	KY	N4LG	100.0
Boone	NC	WA4NC	151.4
53.810/ 52.810			
Stanton	KY	WD4KNE	100.0
Fayetteville	NC	K4MN	100.0
53.830/ 52.830			
Richwood	WV	WA8YWO	
53.850/ 52.850			
Walton	KY	KE4SHA	118.8
Lancaster	SC	W4PAX	100.0
53.890/ 52.890			
Lake Park	GA	WR4SG	141.3
Lula	GA	WB4HJG	82.5
Elizabethton	TN	KN4E	88.5
Portsmouth	VA	W4POX	
53.930/ 52.930			
Crossville	TN	W4KEV	100.0
53.940/ 52.940			
Ducktown	TN	KM4AOO	162.2
53.950/ 52.950			
LaGrange	KY	WB4WSB	88.5
King	NC	W4SNA	100.0
Unicoi	TN	WB4IXU	
53.970/ 52.970			
Dobosn	NC	W4DCA	100.0
53.990/ 52.990			
Sevierville	TN	KD4CWB	100.0

2 Meters

144.920/147.420			
Pine Mountain	GA	KJ4KLE	
Booneville	MS	W5NEM	
Gastona	NC	KA4YMZ	
144.940/147.440			
Savannah	GA	KK4SGC	
Memphis	TN	WB4KOG	
Sevierville	TN	KM4JXA	
144.960/147.460			
Dawson	GA	KJ4KLD	
Stone Mountain	GA	WX4GPB	
Louisville	KY	KK4CZ	
Horn Lake	MS	W5AV	
144.980/147.480			
Athens	GA	KJ4PXY	
Conway/aynor	SC	NE4SC	
Conway/mb	SC	NE4SC	
Mooresburg	TN	W4DXQ	
145.020/146.420			
Waleska	GA	KI4GOM	
145.040/146.440			
Gray	GA	WR4DH	
145.060/146.460			
Lawrenceville	GA	WD4STR	
MEMPHIS	TN	W4LET	
145.080/146.480			
Appling	GA	KJ4PYA	
Chatsworth	GA	KJ4KLF	
Pelham	GA	KJ4PYB	
Kings Mountain	NC	W4NYR	

SERA REPEATER LISTINGS by FREQUENCY

145.110/144.510			
Augusta	GA	W4DV	71.9
Cochran	GA	WA4ORT	
Douglasville	GA	N4PLM	88.5
Lawrenceburg	KY	KY4LAW	107.2
Mayfield	KY	WA6LDV	179.9
Vancleave	MS	W5WA	123.0
Kill Devil Hills	NC	W4PCN	131.8
Robbinsville	NC	N4GSM	151.4
Youngsville	NC	KD4MYE	88.5
Fort Mill	SC	K4YS	110.9
Myr Bch/conway	SC	W4GS	85.4
Cookeville	TN	KK4TD	
Elizabethon	TN	WM4T	
Moscow	TN	WA4MJM	107.2
Nashville	TN	W4RFR	250.3
Pungoteague	VA	N4TIK	156.7
Richmond	VA	WA4MAS	
Vesta	VA	NJ1K	100.0
Frost	WV	N8RV	107.2
Salt Rock	WV	K8SA	110.9
145.120/144.520			
Gainesville	GA	KJ4ZLL	
Tifton	GA	W4PVW	
Awendaw	SC	KR4CHS	
145.130/144.530			
Newnan	GA	K4NRC	156.7
Morehead	KY	KJ4VF	100.0
Ahoskie	NC	WB4YNF	131.8
Mt. Airy	NC	N4VL	103.5
Rtp	NC	W4RNC	82.5
Southport	NC	K5EK	
Beaufort	SC	W4BFT	88.5
Greenville/CH	SC	WR4SC	123.0
Chattanooga	TN	K4CMY	
Fairview	TN	WC4EOC	156.7
LaFollette	TN	KA4OAK	100.0
Rossville	TN	WA4MJM	107.2
145.140/144.540			
Valdosta	GA	W4VLD	
Charlotte	NC	KI4WXS	
Knoxville	TN	KN4EM	100.0
145.150/144.550			
Albany	GA	W4MM	
Ga Tech	GA	W4AQL	167.9
Rockledge	GA	KC4TVY	77.0
Monticello	KY	AC4DM	100.0
Pikeville	KY	K4PDM	127.3
Elm City	NC	K2IMO	88.5
Greensboro	NC	W4GSO	100.0
Hatteras Island	NC	K4OBX	131.8
Lumberton	NC	W4LBT	
Manning	SC	KM4ABW	91.5
Union	SC	K4USC	
Athens	TN	KG4FZR	141.3
Franklin	TN	WC4EOC	123.0
Greeneville	TN	K4MFD	118.8
Chesapeake	VA	W4FOS	103.5
Riner	VA	N3ZE	100.0
Philippi	WV	K8VE	103.5
145.160/144.560			
Aiken	SC	KR4AIK	
145.170/144.570			
Ellijay	GA	W4HHH	100.0
Stockbridge	GA	KJ4KPY	146.2
Beaver Dam	KY	KI4HEC	136.5
Brandon	MS	K5RKN	
McHenry	MS	KI4TMJ	
Riegelwood	NC	N4JDW	88.5
Six Mile	SC	W4TWX	162.2
Jackson	TN	WF4Q	107.2
Knoxville	TN	WB4GBI	118.8
Bassett	VA	KF4RMT	107.2
Hampton	VA	WA4ZUA	131.8
Bolt Mtn.	WV	WV8B	100.0
145.180/144.580			
Dublin	GA	KJ4YNR	
Florence	MS	W5CBR	
145.190/144.590			
Pine Mt/hamilton	GA	WB4ULJ	
Booneville	MS	K5YD	110.9
Hattiesburg	MS	W5CJR	136.5
Jacksonville	NC	WD4FVO	88.5
Mt Mitchell	NC	N2GE	
Raleigh	NC	K4ITL	156.7
Dyersburg	TN	K4DYR	100.0
Jasper	TN	KD4XV	127.3
Springfield	TN	N8ITF	88.5
Richwood	WV	WB8YJJ	146.2
Wheeling	WV	KA8YEZ	156.7
145.190/145.590			
Stanville	KY	KJ4VF	100.0
145.200/144.600			
Cumming	GA	W4CBA	
Hampton	VA	W4HPT	
145.210/144.610			
Eastman	GA	KC4YNB	103.5
Elberton	GA	KI4CCZ	118.8
Fayetteville	GA	KK4GQ	131.8
Poplarville	MS	W5PMS	136.5
Morganton	NC	K4OLC	94.8
Raleigh	NC	K4ITL	82.5
Knoxville/rack	TN	W4BBB	100.0
Memphis	TN	W4EM	107.2
Roanoke	VA	N2EDE	107.2
Elkins	WV	WV8ZH	162.2
145.220/144.620			
London	KY	KK4RQX	
145.230/144.630			
Dalton	GA	W4DRC	141.3
Waynesboro	GA	K4BRK	100.0
Princeton	KY	W4KBL	179.9
Ellisville	MS	W5NRU	136.5
Chapel Hill	NC	W4UNC	107.2
Grantsboro	NC	KF4IXW	85.4
Spencer :Mountain	NC	W4BFB	118.8
Greeleyville	SC	KG4AQH	123.0
KNOXVILLE	TN	W4KEV	
Laverne	TN	W4CAT	114.8
Ripley	TN	KE4NTL	100.0
Newport News	VA	W4MT	100.0
Beckley/oak Hill	WV	N8FWL	100.0
145.240/144.640			
Forest	MS	KF5SEB	
Rocky Mount	NC	WU2V	
Little Mountain	SC	KJ4MKV	
145.250/144.650			
Alma Georgia	GA	KM4GFV	167.9
Concord	GA	WB4GWA	110.9
Toccoa	GA	K4TRS	71.9
Lexington	KY	AD4YJ	110.9
Natchez	MS	N5TAM	
Greensboro	NC	W4GG	88.5
Charleston	SC	W4HRS	123.0
Gaffney	SC	KG4JIA	123.0
Dover	TN	KR4WG	100.0
Gray	TN	WM4T	123.0
Philadelphia	TN	W4YJ	100.0
Amelia Courthous	VA	KB4YKV	
Bluefield	VA	KD8XK	100.0
Montpelier	VA	KQ4RH	107.2
145.270/144.670			
Sandersville	GA	KT4X	77.0
Waleska/pnlg Mt	GA	KG4VUB	100.0
Waycross	GA	KM4DND	141.3
Inez	KY	N4KJU	127.3
Rosine	KY	KD4BOH	77.0
Wiggins	MS	N5UDK	136.5
Farmville	NC	K4ROK	131.8
Farmville	NC	K4ROK	131.8
Hendsvl/berwlw	NC	WA4KNI	91.5
McCain	NC	N1RIK	107.2
Cookeville	TN	N4ECW	123.0
Maryville	TN	KK4DKW	127.3
Paris	TN	N4ZKR	103.5
Hillsville	VA	W4GHS	103.5
Poquoson	VA	N4TGR	100.0
Birch River	WV	N8FMD	103.5
145.280/144.680			
Pembroke	GA	KJ4GGV	
Dorchester	SC	KX4DOR	
145.290/144.690			
Augusta	GA	W4DV	71.9
Marietta	GA	W4IBM	88.5
St Matthews	KY	AC2DC	151.4
Stanton	KY	N4VOS	
Uniontown	KY	KJ4HNC	77.0
Charlotte	NC	W4BFB	118.8
High Point	NC	NC4AR	88.5
Nags Head	NC	K4OBX	131.8
Nashville	NC	WA4WPD	107.2
Myrtle Beach	SC	W4GS	85.4
Chattanooga	TN	W4PL	
Elizton/hlston M	TN	WR4CC	103.5
Shiloh	TN	WF4Q	107.2
Glenville	WV	WB8WV	91.5
145.300/144.700			
Middlesboro	KY	AJ4G	
Seaford	VA	W4MT	
145.310/144.710			
Butler	GA	KC4TVY	25.0
Gainesville	GA	W4TL	123.0
Nashville	GA	WR4SG	141.3
Danville	KY	W4CDA	100.0
Prestonsburg	KY	KY4ARC	127.3
Bakersville	NC	KK4MAR	123.0
Lexington	NC	N4LEX	107.2
Trenton	NC	WB4TQD	82.5
Chester	SC	W4CHR	167.9
Hilton Head	SC	W4IAR	100.0
Kingstree	SC	NE4SC	123.0
Georgetown	TN	WM4RB	141.3
Jackson	TN	KF4SC	107.2
Chesterfield	VA	KA4CBB	127.3
Layland	WV	WV8B	100.0
145.320/144.720			
Burlington	NC	AK4EG	
145.330/144.730			
Dalton	GA	KA4RVT	
Owensboro	KY	K4HY	103.5
Versailles	KY	KY4WC	
Edinburg	MS	W5PPB	77.0
Goldsboro	NC	K4JDR	100.0
Tryon	NC	KF4JVI	91.5
Bamberg	SC	KB4REH	156.7
Cumberland	TN	N4FOX	114.8
Furnace			
Walland	TN	AC4JF	100.0
Fancy Gap	VA	N4VRD	77.0
Norfolk	VA	W4VB	131.8
145.340/144.740			
Macon	GA	WX4EMA	
Rockmart	GA	WX4PCA	
145.350/144.750			
Ashburn	GA	N4OME	141.3
Atlanta	GA	W4DOC	
Lookout Mt	GA	W4GTA	100.0
Dixon	KY	AJ4SI	71.9
Elizabethtown	KY	WX4HC	103.5
Whitesburg	KY	KM4IAL	186.2

SERA REPEATER LISTINGS by FREQUENCY

Southaven	MS	W5GWD	107.2
Dallas	NC	K4ITL	82.5
Greenville	NC	WD4JPQ	131.8
Aiken	SC	N2ZZ	156.7
Cordesville	SC	KK4B	162.2
Greenfield	TN	KE4OVN	107.2
Nolensville	TN	WD4JYD	114.8
Bland	VA	KD4LMZ	103.5
South Boston	VA	W4HCH	100.0
Virginia Beach	VA	W4BBR	
Charleston	WV	W8GK	91.5
Fairmont	WV	W8SP	103.5
145.360/144.760			
Bolton	MS	KE5KTU	23.0
145.370/144.770			
Blackshear	GA	KI4LDE	141.3
Gray	GA	KG4WVL	88.5
Jasper	GA	KB4IZF	100.0
Thomasville	GA	W4UCJ	
RICHMOND	KY	KE4YVD	192.8
Hernando	MS	N5PYQ	107.2
N. Wilkesboro	NC	W4FAR	94.8
Shallotte	NC	K4PPD	118.8
Greenville	SC	WR4SC	123.0
Knoxville	TN	W4KEV	100.0
Gloucester	VA	W4HZL	100.0
Hansonville	VA	WR4RC	103.5
Lynchburg	VA	KC4RBA	186.2
Beckley/eoc	WV	WV8BD	100.0
Parsons	WV	KC8SIG	103.5
145.380/144.780			
Rome	GA	WA4OKJ	
Columbia	SC	KJ4FCS	
145.390/144.790			
Griffin	GA	WB4GWA	110.9
Benton	KY	KI4HUS	118.8
Corinth	MS	WF5D	
Pelahatchie	MS	W5PPB	77.0
Monroe/ucars	NC	NC4UC	94.8
Youngsville	NC	WB4TQD	82.5
Chattanooga	TN	W4AM	
Gallatin	TN	W4LKZ	114.8
Greeneville	TN	W4WC	186.2
Colonial Heights	VA	KE4EUE	74.4
Roanoke	VA	N4MGQ	107.2
Weston	WV	WD8EOM	
145.400/144.800			
Morganton	GA	KM4MAD	
Lynch	KY	AJ4G	
Columbia	SC	KJ4BWK	
145.410/144.810			
Atlanta	GA	W4PME	100.0
Augusta	GA	K4KNS	
Louisville	KY	KK4CZ	151.4
Poplarville	MS	N5LRQ	136.5
Vicksburg	MS	W5WAF	100.0
China Grove	NC	N4UH	136.5
Williamston	NC	K4SER	131.8
Wilmington	NC	KB4FXC	67.0
Charleston	SC	WA4USN	123.0
Collierville	TN	K5FE	107.2
Cross Plains	TN	AG4QK	127.3
Greeneville	TN	KI4OTR	127.3
Monteagle Mtn	TN	NQ4Y	114.8
New Kent/norge	VA	NK4AR	74.4
Roanoke	VA	N4VL	103.5
145.420/144.820			
Greenwood	SC	W4GWM	
145.430/144.830			
Jasper	GA	WB4NWS	107.2
Macon	GA	AA4RI	88.5
Winchester	KY	W4PRC	203.5
Raeford	NC	KG4HDV	100.0
Sparta/green Mt	NC	K4ITL	82.5
Wedgefield	SC	WB4BZA	156.7
Cookeville	TN	WA4UCE	
Knoxville	TN	WB4GBI	127.3
Lobelville	TN	WA4VVX	114.8
Richmond	VA	KG4MRA	74.4
Charleston	WV	WB8YST	107.2
Morgantown	WV	W8MWA	103.5
145.450/144.850			
Decatur	GA	W4BOC	
Agnes	KY	W4RRA	77.0
JAMESTOWN	KY	K4KAK	179.9
Fulton	MS	WX5P	192.8
Sharon	MS	W5PPB	77.0
Durham	NC	WR4AGC	
Gastonia	NC	WD4LCF	151.4
Newport	NC	K4GRW	100.0
Charleston	SC	W4HRS	123.0
Clemson	SC	WD4EOG	156.7
Savannah River Site	SC	KI4VGU	123.0
Benton	TN	KA4ELN	123.0
Lynchburg	TN	KF4TNP	127.3
Memphis	TN	WB4KOG	79.9
Morristown	TN	KQ4E	141.3
Charlottesville	VA	K4DND	151.4
Saluda	VA	W4VAH	
Mt. Zion	WV	N8LGY	107.2
Welch	WV	WV8ED	100.0
145.460/144.860			
Lexington	KY	AJ4G	
Hampton	VA	K4HPT	100.0
145.470/144.870			
Fort Valley	GA	KN4DS	82.5
Sweat Mt/mariett	GA	NF4GA	100.0
Maysville	KY	KF4BRO	107.2
Oxford	MS	WB5VYH	107.2
Kinston	NC	W4OIX	88.5
Sauratown Mt	NC	W4NC	100.0
Mullins	SC	W4APE	123.0
Briceville	TN	WB4GBI	118.8
Dresden	TN	KA4BNI	100.0
Mountain City	TN	W4MCT	103.5
Nashville	TN	N4ARK	
South Hill	VA	N4ZCM	
Summersville	WV	WB8YJJ	100.0
145.480/144.880			
Ellisville	MS	W5NRU	
Whitehall	SC	KJ4LNJ	
Cleveland	TN	KK4BXE	
145.490/144.890			
Augusta	GA	W4DV	71.9
Marietta	GA	KK4OIO	88.5
Henderson	KY	W4KVK	103.5
Nicholasville	KY	K4HH	
Tupelo	MS	N5VGK	
Franklin	NC	K2BHQ	167.9
Gibsonville	NC	WB4IKY	107.2
Hickory	NC	KF4LUC	146.2
Raleigh	NC	K4ITL	82.5
Moncks Corner	SC	W4HRS	103.5
Wallace	SC	W4APE	123.0
Camden	TN	KF4ZGK	123.0
Short Mtn	TN	KU4B	114.8
Amherst	VA	K4CQ	136.5
Bluefield	VA	W8MOP	103.5
Hampton	VA	K4HPT	100.0
Pennington Gap	VA	KG4OXG	131.8
146.610/146.010			
Conyers	GA	K1KC	103.5
Waycross	GA	KK4GXP	100.0
Corbin	KY	WD4KWV	
Madisonville	KY	KC4FRA	100.0
Batesville	MS	KM5WX	107.2
Clayton	NC	N4TCP	146.2
Farmington	NC	KM4MHZ	100.0
Greenville	SC	W4NYK	
Moncks Corner	SC	W4BRK	123.0
Chattanooga	TN	W4AM	107.2
Mountain City	TN	K4DHT	103.5
Chesapeake	VA	W4CAR	162.2
Lynchburg	VA	NN4RB	136.5
Gassaway	WV	N8YOW	103.5
146.625/146.025			
Braselton	GA	WX4TC	127.3
Vidalia	GA	K4HAO	88.5
Bowling Green	KY	W4WSM	100.0
Salyersville	KY	KY4CM	127.3
Columbus	MS	KC5ULN	136.5
Port Gibson	MS	AF5OQ	136.5
Hatteras Island	NC	K4OBX	131.8
Laurinburg	NC	KG4UMP	
Lenoir	NC	N4LNR	94.8
Germantown	TN	W4BS	107.2
Martin	TN	W4UTM	107.2
Tallassee	TN	WB4GBI	118.8
Jarratt I-95	VA	N4LLE	100.0
Flat Top/wintrpl	WV	WV8B	100.0
146.640/146.040			
Carrollton	GA	W4FWD	131.8
Waycross	GA	KF4SUY	141.3
Waynesboro	GA	K4BRK	100.0
Cane Valley	KY	WA4UXJ	
Middlesboro	KY	AJ4G	100.0
Jackson	MS	W5PFC	77.0
Hendersonville	NC	WB4YAO	91.5
Raleigh	NC	W4DW	82.5
Winston Salem	NC	W4NC	100.0
Sumter	SC	W4GL	
Nashville	TN	AF4TZ	114.8
Marion	VA	KM4X	103.5
Harmon	WV	N8JUR	103.5
Huntington/chas	WV	N8HZ	
146.655/146.055			
Atlanta/marietta	GA	N4NFP	151.4
Eatonton	GA	K4EGA	186.2
Morgantown	KY	W4WSM	100.0
Concord	NC	K4CEB	
Elizabeth City	NC	WA4VTX	131.8
Beaufort	SC	W4BFT	
Leesville	SC	KC4GYM	
Myrtle Beach	SC	NE4SC	123.0
Altamont	TN	KF4TNP	167.9
Brownsville	TN	KI4BXI	156.7
Lawrenceburg	TN	KG4LUY	100.0
Maryville/alcoa	TN	W4OLB	
Altavista	VA	WA4ISI	100.0
Flatwoods	WV	K8VE	123.0
Iaeger	WV	N8SNW	100.0
146.670/146.070			
Gainesville	GA	W4ABP	131.8
Warner Robins	GA	WM4B	82.5
Hazard	KY	KY4MT	103.5
Magnolia	KY	WA4FOB	77.0
Hattiesburg	MS	KB5VE	136.5
New Albany	MS	W5UBG	131.8
Burlington	NC	K4EG	123.0
Forest City	NC	K4OI	114.8
Wilmington	NC	AD4DN	88.5
St. Matthews	SC	AD4U	156.7
Bristol	TN	W4UD	
Nashville	TN	AF4TZ	114.8
Dublin	VA	W4CBM	
Hampton	VA	KG4NJA	173.8
Ripley	WV	WD8JNU	107.2
Valley Head	WV	KC8AJH	103.5
146.685/146.085			
Brunswick	GA	KG4PXG	100.0

SERA REPEATER LISTINGS by FREQUENCY

Fairmount	GA	AB4LZ	167.9
Fayetteville	GA	KK4GQ	131.8
Georgetown	KY	NE4ST	107.2
Owensboro	KY	N4WJS	110.9
Horn Lake	MS	KC5RDP	107.2
Natchez	MS	W5KHB	100.0
Grifton	NC	W4NBR	88.5
Statesville	NC	W4SNC	77.0
Florence	SC	WR4SC	91.5
MT PLEASANT	SC	KK4ZBE	162.2
Union	SC	K4USC	
Maryville	TN	K4DSZ	88.5
Bedfrd/apl Orch	VA	WA1ZMS	100.0
Clarksburg	WV	N8FMD	103.5
Danville	WV	W8NAM	203.5
146.700/146.100			
Jasper	GA	K4UFO	123.0
LaGrange	GA	AB4KE	141.3
Milledgeville	GA	WB4DOJ	67.0
Savannah	GA	W4LHS	100.0
Brooks	KY	KY4KY	79.7
Grayson/foxfire	KY	KD4DZE	107.2
Bay St. Louis	MS	KB5MPW	136.5
Grenada	MS	AB5FI	
Meridian	MS	W5FQ	100.0
Dunn	NC	W4PEQ	82.5
Georgetown	SC	W4HRS	123.0
Lancaster	SC	W4PAX	123.0
Pickens	SC	WT4F	107.2
Bluff City	TN	KE4CCB	103.5
Manchester	TN	K4EGC	114.8
Savannah	TN	KA4ESF	123.0
Union City	TN	WA4YGM	100.0
Portsmouth	VA	AA4AT	100.0
Staunton	VA	KD4WWF	131.8
Mount Hope	WV	WV8BSA	123.0
Ravenswood	WV	WD8JNU	
146.715/146.115			
Lavonia	GA	K4NVG	100.0
Mcdonough	GA	KI4FVI	146.2
Twin City	GA	N4SFU	
Hawesville	KY	KY4HC	136.5
MtVernon	KY	KF4OFT	100.0
Englehard	NC	K4OBX	131.8
Millers Creek	NC	N4GGN	94.8
Aynor	SC	WR4SC	162.2
Columbia	SC	WR4SC	91.5
Whitehall	SC	WR4SC	123.0
Livingston	TN	KG4NPF	131.8
Blacksburg	VA	W9KIC	
Moundsville	WV	KC8FZH	110.9
146.730/146.130			
Albany	GA	W4MM	110.9
Gray	GA	WA4DDI	100.0
Marietta	GA	N4YCI	
Buttonsberry	KY	KY4MA	82.5
Starkville	MS	KD5GVU	210.7
Cleveland	NC	KU4PT	94.8
Wilmington	NC	N4ILM	88.5
Charleston	SC	W4HRS	123.0
North Augusta	SC	K4NAB	
Simpsonville	SC	WA4UKX	100.0
CARTHAGE	TN	W4HTL	127.3
Memphis	TN	N4GMT	107.2
Newport	TN	WB4GBI	118.8
Charlottesville	VA	K4DND	151.4
Hampton	VA	W4QR	100.0
Lewisburg	WV	KC8CSE	100.0
146.745/146.145			
Athens	GA	KD4QHB	123.0
Calhoun	GA	WB4QMJ	100.0
Guyton	GA	W4ECA	97.4
Powderly	KY	KA4HHW	107.2
New Albany	MS	KD5YVY	88.5
Morg/walker Top	NC	KC4QPR	94.8
Roanoke Rapids	NC	N4WFU	131.8
Dillon	SC	W4PDE	82.5
Dyersburg	TN	K4ACT	88.5
Shelbyville	TN	AJ4YS	110.9
Courland	VA	N4WFU	131.8
Roanoke/poor Mt	VA	K1GG	107.2
Elkins	WV	K8VE	103.5
146.760/146.160			
Stone Mountain	GA	W4BOC	107.2
Trenton	GA	K4SOD	100.0
Unadilla	GA	WR4MG	107.2
Valdosta	GA	W4VLD	141.3
Cumberland	KY	KK4WH	103.5
Lexington	KY	K4KJQ	
Paducah	KY	KY4OEM	
Florence	MS	W5PFC	77.0
Mt Pisgah	NC	N2GE	
Swansboro	NC	KE4FHH	88.5
Wilson	NC	WA4WAR	131.8
Awendaw	SC	WR4SC	123.0
Charlottesville	VA	WA4TFZ	151.4
Williamsburg	VA	KB4ZIN	
Huntington	WV	W8VA	131.8
Lewisburg	WV	KD8BBO	162.2
Wheeling	WV	W8ZQ	
146.775/146.175			
Glennville	GA	N4SFU	
Macon	GA	WA4DDI	100.0
Marietta	GA	N4NEQ	151.4
Dawson Springs	KY	KF4CWK	103.5
Middlesboro	KY	KA4OAK	79.7
Tompkinsville	KY	KJ4OG	151.4
Vanceburg	KY	AE4SK	100.0
Hattiesburg	MS	W5CJR	136.5
Raleigh	NC	KD4RAA	100.0
Ft. Jackson	SC	W4CAE	156.7
Jackson	TN	WF4Q	107.2
Pulaski	TN	WA4UOF	
Wytheville	VA	K4EZ	103.5
Elkins	WV	KB8BWZ	
146.790/146.190			
Moultrie	GA	AA4P	141.1
Newnan	GA	K4NRC	
Twin City	GA	N4SFU	156.7
Halls Gap	KY	KT4HR	79.9
Highland Heights	KY	W4YWH	123.0
Sauratown Mt	NC	W4SNA	107.2
Anderson/sas Mt	SC	N4AW	123.0
Charleston	SC	WA4USN	
Chattanooga	TN	K4VCM	
Johnson City	TN	W4ABR	
Memphis TN 38125	TN	N8DNZ	107.2
Nashville	TN	W4SQE	114.8
Buckingham	VA	WW4GW	110.9
Chesapeake	VA	N4SD	
Ansted	WV	WV8HF	100.0
146.805/146.205			
Macon	GA	K4PDQ	77.0
Starkville	MS	W5YD	
Vicksburg	MS	K5IMT	
Gastonia/crwdr	NC	K4GNC	100.0
Louisburg	NC	KD4MYE	118.8
Morehead City	NC	KD4RAA	88.5
Myrtle Bch Mur	SC	W4GS	85.4
Crossville	TN	W4EYJ	131.8
Gallatin	TN	WD4BKY	114.8
Selmer	TN	KK4UTX	107.2
Ashland	VA	KD4RJN	
Covington	VA	W4COV	107.2
146.820/146.220			
Albany	GA	W4MM	110.9
Kibbee	GA	K4HVK	179.9
Drakesboro	KY	KF4DKJ	107.2
Irvine	KY	W4CMR	192.8
Wilkesboro	NC	WB4PZA	94.8
Wilmington	NC	N4ILM	88.5
Grnvle/paris Mt	SC	W4NYK	
Lugoff	SC	KI4RAX	91.5
Coker Creek	TN	K4EZK	141.3
Memphis	TN	W4BS	107.2
Winchester	TN	W4UOT	114.8
Chesapeake	VA	W4CAR	162.2
Gate City	VA	N4WWB	103.5
Hernshaw	WV	WB8CQV	203.5
146.835/146.235			
Bolingbroke	GA	WB4NFG	77.0
Lawrenceburg	KY	K4TG	107.2
Gulfport	MS	N9OKV	136.5
Saltillo	MS	KD5YBE	123.0
Columbia	NC	KX4NC	131.8
St George	SC	K4ILT	103.5
Huntingdon	TN	KF4ZGK	123.0
Watertown	TN	K4EHL	100.0
Kilmarnock	VA	W4NNK	173.8
146.835/147.435			
Dahlonega	GA	N4KHQ	100.0
Pineville	KY	N4ABV	100.0
Thomasville	NC	WW4DC	88.5
146.850/146.250			
Warner Robins	GA	WA4ORT	
Hazard	KY	K4TDO	77.0
Iuka	MS	W5TCR	141.3
Kosciusko	MS	KB5ZEA	
Goldsboro	NC	K4CYP	88.5
Hickory/brt. Mt	NC	WA4DSZ	
Reidsville	NC	N4IV	103.5
Edgefield	SC	WR4EC	91.5
Florence	SC	W4ULH	123.0
Gtlbg/Cove Mtn	TN	WB4GBI	127.3
Memphis	TN	WB4KOG	
Nashville	TN	W4AY	114.8
Portsmouth	VA	W4POX	
Staunton	VA	WA4ZBP	131.8
Buckhannon	WV	K8VE	103.5
Flattop	WV	KC8AFH	100.0
146.865/146.265			
Jesup	GA	N4ZON	141.3
Madison	GA	WB4DKY	179.9
Owensboro	KY	KJ4TLE	82.5
Richmond	KY	KM4EOC	192.8
Laurens	SC	KD4HLH	107.2
Summerville	SC	N2OBS	123.0
Crossville	TN	W8EYU	118.8
Trenton	TN	KN4KP	
146.865/147.465			
Hiawassee	GA	KI4ENN	151.4
Ellisville	MS	W5NRU	136.5
Thomasville	NC	KD4LHP	88.5
Waxhaw	NC	K4WBT	94.8
Mountain Lake	VA	WZ8E	110.9
146.880/146.280			
Marietta/atlanta	GA	W4BTI	100.0
Quitman	GA	WA4NKL	
Savannah	GA	W4HBB	
Louisville	KY	W4PF	100.0
Somerset	KY	AC4DM	77.0
Jackson	MS	W5PFC	77.0
Raleigh	NC	WB4TQD	
Blacksburg	SC	W4NYR	
Orangeburg	SC	WR4SC	123.0
Altamont	TN	KF4TNP	167.9
Gallatin	TN	W4LKZ	114.8
Memphis	TN	WB4KOG	107.2
Oak Ridge	TN	W4SKH	88.5
Bristol	VA	WD4CYZ	

SERA REPEATER LISTINGS by FREQUENCY

Richmond	VA	W4RAT	74.4
Salem	VA	KF4RGH	107.2
South Charleston	WV	WB8CQV	203.5
146.895/146.295			
Carnesville	GA	N4VNI	100.0
Kingsland	GA	K4QHR	127.3
Bonnieville	KY	KY4X	114.8
Highland Heights	KY	K4CO	123.0
Houston	MS	KD5YBU	141.3
Wilmington	NC	N2QEW	88.5
Pageland	SC	W4APE	123.0
Crossville	TN	W8EYU	118.8
Dandridge	TN	WD4EGD	151.4
Hohenwald	TN	K4TTC	100.0
Charlottesville	VA	WA4TFZ	151.4
Virginia Beach	VA	W4KXV	
Wytheville	VA	K4EZ	103.5
Webster Springs	WV	KC8CSE	123.0
146.895/147.495			
Dallas	GA	WD4LUQ	77.0
Dorton	KY	KC4KZT	127.3
Taylorsville	MS	W5NRU	136.5
146.910/146.310			
Cleveland	GA	K4GAR	100.0
Griffin	GA	K4HYB	88.5
Morehead	KY	KY4HS	123.0
Hernando	MS	W5GWD	107.2
NATCHEZ	MS	K5OCM	91.5
Ahoskie	NC	KG4GEJ	131.8
Ashvl/spivey Mt	NC	W4MOE	91.5
Fayetteville	NC	K4MN	100.0
Lexington	NC	W4PAR	107.2
Saluda	SC	W4DEW	123.0
White Hall	SC	WA4SJS	156.7
Knoxville	TN	KC4ROG	203.5
Woodbury	TN	W4YXA	114.8
MtLake/BaldKnob	VA	KD4BNQ	77.0
McMechen	WV	KC8FZH	
146.925/146.325			
Covington	GA	WA4ASI	88.5
Manchester	KY	KG4LKY	79.7
Radcliff	KY	W4BEJ	
Corinth	MS	W5AWP	107.2
Dobson	NC	W4DCA	100.0
Lucknow	SC	W4APE	123.0
Cleveland	TN	W4GZX	114.8
Indian Mound	TN	AA4TA	110.9
Telford	TN	K4DHT	103.5
Charlottesville	VA	WA4TFZ	151.4
Hampton	VA	K4TM	
Buckhannon	WV	AA8CC	103.5
Princeton/pipest	WV	WJ1N	
146.940/146.340			
Rome	GA	W4VO	88.5
Wrightsville	GA	WA4RVB	
Ashland	KY	KG4DVE	107.2
Glasgow	KY	KY4X	114.8
Lexington	KY	KY4K	88.5
Murray	KY	K4MSU	91.5
Amory	MS	KB5DWX	192.8
Butner	NC	WA4IZG	
Castle Hayne	NC	N4JDW	88.5
Charlotte	NC	W4BFB	118.8
Powells Point	NC	W4PCN	131.8
Greenville	SC	W4IQQ	107.2
Knightsville	SC	WA4USN	123.0
North Augusta	SC	KE4RAP	146.2
Oakland	TN	WB4KOG	
Sevierville	TN	WB4GBI	
Richmond	VA	N4VEM	74.4
Roanoke	VA	W4KDN	107.2
Fenwick	WV	WB8YJJ	100.0
Weirton	WV	W8CWO	114.8
146.955/146.355			
Athens	GA	KD4AOZ	123.0
Dallas	GA	WB4QOJ	77.0
Perry	GA	WR4MG	107.2
Flemingsburg	KY	KF4BRO	107.2
Russell Springs	KY	N4SQV	100.0
Ellisville	MS	N5EKR	136.5
Bath	NC	K4BCH	82.5
Rockingham	NC	K4RNC	88.5
Nashville	TN	W4CAT	114.8
Bluefield/oneida	VA	WZ8E	100.0
Farmville	VA	WR4CV	136.5
146.970/146.370			
Atlanta	GA	K4CLJ	100.0
Savannah	GA	W4HBB	123.0
Henderson	KY	WA4GDU	
Meridian	MS	NO5C	100.0
Pascagoula	MS	N5OS	123.0
Winona	MS	N5EYM	110.9
Winona	MS	N5EYM	110.9
Anderson	SC	N4AW	
Florence	SC	W4GEY	167.9
Kingsport Bays Mountain	TN	W4TRC	123.0
Mcminnville	TN	WD4MWQ	151.4
Medina	TN	WT4WA	107.2
Oak Ridge	TN	W4SKH	88.5
Virginia Beach	VA	W4KXV	141.3
Logan	WV	KA8GMX	100.0
146.980/146.380			
Elizabethtown	KY	W4BEJ	
146.985/146.385			
Ellijay	GA	KC4ZGN	77.0
Evans	GA	K4KNS	100.0
Townsend	GA	KT4J	100.0
Warm Springs	GA	N4UER	
Hardin	KY	KN4CG	123.0
Collins	MS	N5LRQ	136.5
Albemarle	NC	K4OGB	100.0
Durham	NC	KB4WGA	94.8
Marion	NC	WD4PVE	118.8
Marion	NC	WD4PVE	118.8
Summerville	SC	W1GRE	123.0
Petersburg	VA	KE4SCS	127.2
Roanoke/poor Mt	VA	W4CA	107.2
Huntington	WV	N8OLC	131.8
146.995/146.395			
Monticello	KY	WB9SHH	88.5
147.000/146.400			
Buford	GA	W4DDM	123.0
Jacksonville	NC	NC4OC	88.5
Marion	SC	KO4L	91.5
Pickens	SC	WB4YXZ	151.4
Knoxville	TN	KD4CWB	100.0
Newport News	VA	KG4IIF	100.0
Charleston	WV	W8XF	91.5
147.000/147.600			
Bogart	GA	W4EEE	85.4
Twin City	GA	N4SFU	156.7
Shelbyville	KY	KE4LR	
Columbus	MS	KC5ULN	136.5
Corinth	MS	KB5YNM	203.5
Jackson	MS	W5IQ	103.5
Leakesville	MS	KE5WGF	132.5
Thomasville	NC	WW4DC	88.5
Blountville	TN	W4CBX	
Clarksville	TN	KT4FQ	123.0
Collegedale	TN	KA6UHV	131.8
Mecklenburg	VA	KB2AHZ	77.0
Radford	VA	KB4RU	107.2
Terra Alta	WV	KC8KCI	103.5
147.015/146.415			
Yadkinville	NC	N4YSB	100.0
Lynchburg	VA	AB4FU	131.8
Norton/high Knb	VA	WD4GSM	88.5
147.015/147.615			
Macon	GA	WX4EMA	88.5
Waleska	GA	KI4GOM	100.0
Irvine	KY	AD4RT	100.0
Monticello	MS	N5JHK	
Lincolnton	NC	NC4LC	141.3
Raleigh	NC	KA0GMY	110.9
Sumter	SC	W4GL	156.7
Nashville	TN	AF4TZ	114.8
Union City	TN	WF4Q	107.2
Summersville	WV	N8FWL	123.0
147.030/146.430			
Laurel	MS	WV5D	136.5
Mountain Rest	SC	KJ4YLP	123.0
Rock Hill	SC	K4YTZ	88.5
147.030/147.630			
Atlanta/airport	GA	WA4GBT	
Dewdrop	KY	KD4DZE	107.2
Hopkinsville	KY	KD4ULE	103.5
Louisville	KY	W4PJZ	151.4
Reidsville	NC	W4BJF	118.8
Barnwell	SC	KK4BQ	156.7
Nixonville	SC	NE4SC	123.0
Fayetteville	TN	W4BV	114.8
Memphis	TN	W4EM	107.2
Buckhannon	WV	N8ZAR	103.5
147.045/146.445			
Andrws/robnsvl	NC	K4AIH	151.4
147.045/147.645			
Watkinsville	GA	KD4AOZ	123.0
Grethel	KY	KJ4VF	100.0
Lawndale	NC	NA4CC	127.3
Lumberton	NC	W4LBT	82.5
St. George	SC	K4ILT	103.5
Allons	TN	KG4NPF	
Fancy Gap	VA	K4EZ	103.5
Virginia Beach	VA	WA4TCJ	
147.060/146.460			
Charlotte	NC	WB4ETF	
Athens	TN	KG4FZR	141.3
South Boston	VA	NM4V	
Blfd-windmillgap	WV	W8MOP	123.0
147.060/147.660			
Macon	GA	WA4DDI	141.3
Roswell	GA	NF4GA	100.0
Thomasville	GA	W4UCJ	
Paducah	KY	W4NJA	179.9
Westview	KY	KY3O	136.5
Malmo	NC	K4MAL	88.5
Ridgeland	SC	KK4ONF	123.0
Greeneville	TN	N4FV	123.0
Memphis	TN	WA4MQQ	107.2
Shelbyville	TN	KI4NJJ	
Mechanicsville	VA	KJ4IT	74.4
Mechanicsville	VA	KJ4IT	74.4
147.070/147.670			
Louisville	KY	N4MRM	151.4
147.075/146.475			
Bristol	VA	KK4MW	77.0
Beckley/oak Hill	WV	WV8CH	100.0
147.075/147.675			
Claxton	GA	W4CLA	123.0
VALDOSTA	GA	KC4VLJ	141.3
Owingsville	KY	N4EWW	123.0
Guntown	MS	W5NEM	103.5
Apex	NC	KJ4ZPE	118.8
Newton	NC	K4CCR	88.5
Greenbrier	TN	WQ4E	114.8
Knoxville	TN	WB4GBI	
Lexington	TN	WF4Q	107.2
Newport News	VA	AD4ZK	100.0
Waynesboro	VA	W4PNT	

SERA REPEATER LISTINGS by FREQUENCY

Morgantown	WV	KD8BMI	103.5
147.090/147.690			
Eatonton	GA	KC4YHM	179.9
Madisonville	KY	KC4FIE	82.5
Phelps	KY	N4MWA	100.0
Picayune MS	MS	AB6Z	136.5
Prentiss	MS	KE5ANV	103.5
Mount Gilead	NC	KI4DH	100.0
Myr Bch/aynor	SC	NE4SC	123.0
Spartanburg	SC	WR4SC	162.2
Memphis	TN	W4GMM	107.2
Newport	TN	KG4LHC	203.5
Plesantville	TN	KI4DAD	123.0
Galax/brirp Mt	VA	W4BRC	
Goochland	VA	N4TZE	
Marlinton	WV	N8PKP	162.2
147.105/147.705			
Atlanta	GA	WB4RTH	107.2
Frankfort	KY	K4TG	107.2
Harlan	KY	KK4KCQ	103.5
Broadway	NC	K4ITL	82.5
Hendersonville	NC	WA4KNI	91.5
Charleston	SC	WR4SC	123.0
Cleveland	TN	KD4NEC	
Henderson	TN	W4FHU	156.7
Lebanon	TN	WC4AR	100.0
Bedford	VA	WB4JBJ	136.5
Williamsburg	VA	KB4ZIN	
Spencer	WV	KA8AUW	107.2
147.120/147.720			
Cedartown	GA	W4CMA	
Clarkesville	GA	K4HCA	123.0
Wrens	GA	KT4N	
Lexington	KY	K4UKH	141.3
Paducah	KY	KD4DVI	179.9
Lucedale	MS	N5LRQ	136.5
Gastonia/spcr Mt	NC	N4GAS	100.0
Rocky Mount	NC	WR4RM	131.8
Myrtle Beach	SC	W4GS	85.4
Columbia	TN	W4GGM	127.3
Jonesborough	TN	K4DWQ	
Rockwood	TN	K4EAJ	82.5
Martinsville	VA	WG8S	107.2
Bridgeport	WV	W8SLH	118.8
Danville	WV	W8NAM	203.5
147.135/147.735			
Dalton	GA	N4BZJ	141.3
Lake Park	GA	WR4SG	141.3
Milledgeville	GA	KE4UWJ	123.0
Franklin	KY	KE4SZK	136.5
Sandy Hook	KY	KD4DZE	107.2
Brevard	NC	K4HXZ	
Chapel Hill	NC	K4ITL	82.5
Wilmington	NC	WA4US	88.5
Wallace	SC	K4CCC	123.0
Alamo	TN	K4WWV	131.8
Mooresburg	TN	KE4KQI	114.8
Pearisburg	VA	KD4BNQ	100.0
Richmond	VA	KC4VDZ	107.2
Davis	WV	KC8AJH	103.5
Rockport	WV	KC8LTG	123.0
147.150/147.750			
Cedar Grove	GA	WA4FRI	123.0
Cumming	GA	WB4GQX	141.3
Radcliff	KY	WX4HC	103.5
Booneville	MS	KI5WI	110.9
Morganton	NC	W4YIU	94.8
Roanoke Rapids	NC	K4ITL	82.5
Moncks Corner	SC	WD4NUN	91.5
Joyner	TN	K4EAJ	82.5
Clinchco	VA	KB4RFN	88.5
Ridgeway	VA	KM4MJV	88.5
Richwood	WV	WA8YWO	100.0
147.165/147.765			
Morganton	GA	N4NEQ	151.4
Newnan/madras	GA	K4NRC	131.8
Allen	KY	KJ4VF	100.0
Bowling Green	KY	W4WSM	100.0
Lexington	KY	K4KJQ	
Brandon	MS	AA5ED	100.0
Perkinston	MS	K5GVR	136.5
High Point	NC	W4UA	
Lumberton	NC	KD4PBK	88.5
Greenwood	SC	W4GWD	107.2
Erwin	TN	KC4DSY	
Sparta/white	TN	KR4BT	123.0
Bedford	VA	KF6UTH	151.4
Newport News	VA	W4CM	
Clarksburg WV.	WV	WV8HC	91.5
147.180/147.780			
Augusta	GA	W4DV	71.9
Baldwin	GA	WD4NHW	
Villa Rica	GA	KB4TIW	127.3
Warner Robins	GA	WB4BDP	
Louisville	KY	W4CN	79.9
Mars Hill	NC	K4MFD	94.8
Rocky Mount	NC	K4ITL	82.5
Wilmington	NC	AC4RC	88.5
Dorchester	SC	W4HNK	123.0
Fort Mill	SC	W4DXA	
Cleveland	TN	WD4DES	118.8
Nashville	TN	KI4SDI	
Williston	TN	WB4KOG	
Dublin	VA	N4NRV	103.5
Monterey	VA	WD4ITN	100.0
Richmond	VA	KK4QAK	74.4
147.195/147.795			
Sparta	GA	KC4YAP	156.7
Thomasville	GA	W4UCJ	141.3
Cerulean	KY	KY4KEN	136.5
Columbia	KY	KY4TF	136.5
Winchester	KY	KJ4VF	100.0
Taylorsville	NC	W4ERT	94.8
Florence	SC	W4APE	123.0
Arnold Afb	TN	N4HAP	114.8
Gatlingburg	TN	W4KEV	100.0
Sardis	TN	AF4OQ	94.8
Lynchburg	VA	WA4RTS	136.5
Smithfield	VA	WT4RA	100.0
Madison	WV	KB8GLY	100.0
147.210/147.810			
Blairsville	GA	W4NGT	100.0
Conyers	GA	KF4GHF	162.2
Savannah	GA	W4LHS	
LaGrange	KY	WB4WSB	88.5
Lynch	KY	K4BKR	103.5
Owensboro	KY	K4HY	110.9
Stennis Space Cn	MS	N5GJB	136.5
Union	MS	N5SPJ	100.0
Albemarle	NC	KD4ADL	110.9
Oriental	NC	W4SLH	151.4
Spruce Pine	NC	KK4MAR	123.0
Whiteville	NC	W4WVL	
Little Mt.	SC	K4AVU	156.7
Cookeville	TN	W4HPL	
Jackson	TN	WF4Q	107.2
Floyd	VA	W4FCV	114.8
Clarksburg	WV	N8FMD	103.5
147.225/147.825			
Barnesville	GA	W8JI	
Commerce	GA	NE4GA	123.0
Doerun	GA	KG4ABK	
Summerville	GA	KK4QWH	100.0
Paintsville	KY	KY4ARC	127.3
Hernando	MS	KD5VMV	107.2
Hillsborough	NC	WR4AGC	
Moravian Falls	NC	N1KKD	162.2
Mcewen	TN	N04Q	114.8
Morristown	TN	WB4OAH	141.3
Hampton	VA	KA4VXR	136.5
147.240/147.840			
Boston	GA	W4UCJ	141.3
Cartersville	GA	W4CLM	103.5
Irwinton	GA	WB4NFG	77.0
Ashland	KY	KC4QK	107.2
Hamlin	KY	W4GZ	91.5
Tupelo	MS	KK5K	100.0
Union	MS	K5SZN	103.5
Carthage	NC	NC4ML	91.5
Cherry Mtn	NC	KG4JIA	94.8
Franklin	NC	W4GHZ	151.4
Conway	SC	K2PJ	85.4
Hilton Head	SC	W4IAR	100.0
Lebanon	TN	W4RYR	107.2
Sneedville	TN	KE4KQI	114.8
Elk Creek	VA	N4MGQ	107.2
South Hill	VA	KK4QAK	74.4
Gassaway	WV	K8SLR	123.0
147.255/147.855			
Snellville	GA	W4GR	107.2
Waycross	GA	KM4DND	141.3
Buffalo	KY	W4LJM	77.0
Edgewood	KY	K4CO	123.0
Olive Branch	MS	KD5CKP	79.9
Hendsvl/penic	NC	WA4KNI	91.5
Level Cross	NC	K4ITL	82.5
Batesburg-Leesville	SC	W4RRC	123.0
Florence	SC	KB4RRC	162.2
Centerville	TN	KI4DAD	123.0
Petros/frz Hd Mt	TN	KJ4SI	
Accomac	VA	K4BW	156.7
Clinchco	VA	WD4CYZ	
Richmond	VA	W4FJ	
Hinton	WV	KC8CNL	100.0
Parkersburg	WV	WC8EC	131.8
147.270/147.870			
Americus	GA	W4VIR	131.8
Monroe	GA	WE4RC	88.5
Jackson	KY	K4TDO	103.5
Louisville	KY	WB4EJK	151.4
Madisonville	KY	KE4AIE	
Vicksburg	MS	K5ZRO	100.0
Charlotte	NC	N4HRS	91.5
Raleigh/benson	NC	AK4H	
Summerville	SC	W4ANK	123.0
York	SC	N4HRS	110.9
Elizabethton	TN	K4LNS	88.5
Lynchburg	TN	KF4TNP	156.7
TN	TN	KI4OAS	107.2
Franklin	VA	WT4FP	131.8
Gum Spring	VA	WB4IKL	203.5
Roanoke/poor Mt	VA	K4ITL	82.5
Scott Depot	WV	WV8AR	123.0
147.285/147.885			
Ashburn	GA	W4PVW	141.3
Jackson	GA	WX4BCA	131.8
Marion	KY	KA4FGA	100.0
Cleveland	MS	N5LRL	107.2
Columbia	MS	N5LJC	123.0
Corinth	MS	K5WHB	203.5
Tryon	NC	W4RCW	
Loris	SC	K2PJ	85.4
Pikeville	TN	KF4JPU	
Mechanicsville	VA	W4TTL	
Hillsboro	WV	W3ATE	136.5
147.300/147.900			
Colbert	GA	KI4MHF	123.0
Rome	GA	N4EBY	100.0
Warner Robins	GA	WR4MG	107.2
Allen	KY	K4ICN	123.0

SERA REPEATER LISTINGS by FREQUENCY

Bay St Louis	MS	KB5MPW	
Jefferson	NC	W4YSB	103.5
Russelleville	SC	KK4B	162.2
Gallatin	TN	W4CAT	114.8
Knoxville/RACK	TN	W4BBB	100.0
Memphis	TN	N4GMT	107.2
Lexington	VA	W4ROC	
147.315/147.915			
Forsyth	GA	KI4KHO	88.5
Hattiesburg	MS	N5LRQ	136.5
King	NC	K4MPJ	100.0
Rolesville	NC	KF4HFQ	88.5
Shallotte	NC	K4PPD	118.8
Spartanburg	SC	K4JLA	123.0
Nashville	TN	N4ARK	123.0
Rogersville	TN	KD4HZN	114.8
Tellico Plains	TN	KE4VQM	141.3
Chesterfield	VA	W4KQB	74.4
Grundy	VA	K4NRR	
Hillsboro WV	WV	W3ATE	136.5
147.330/147.930			
Dublin	GA	KD4IEZ	77.0
Lagrange	GA	WB4BXO	100.0
Savannah	GA	W4LHS	203.5
Toccoa	GA	N4DME	127.3
Bowling Green	KY	KY4BG	107.2
Oxford	MS	W5LAF	107.2
Philadelphia	MS	N5EPP	
Fayetteville	NC	WA4FLR	100.0
Hertford	NC	WA4VTX	131.8
Lenoir	NC	KG4BCC	141.3
Columbia	SC	W4CAE	156.7
Morgan Co.	TN	WD4ORB	82.5
Paris	TN	N4ZKR	131.8
Pulaski	TN	WD4RBJ	100.0
Heathsville	VA	W4NNK	100.0
Lexngtn/rock Mt.	VA	W4ROC	
Welch	WV	KE8BRP	100.0
Weston	WV	N8MIN	103.5
147.345/147.945			
Atlanta/marietta	GA	N4NEQ	151.4
Brandon	MS	K5RKN	100.0
Corinth	MS	KJ5CO	123.0
Madison	NC	N4IV	103.5
Shelby	NC	W4NYR	
Sylva	NC	KF4DTL	151.4
Wilmington	NC	K4ITL	82.5
Beech Island	SC	WR4SC	91.5
Charleston Area	SC	W4ANK	
Crossville	TN	W4KEV	118.8
Abingdon	VA	NM4L	103.5
Franklin	WV	KC8FPC	179.9
Sumerco	WV	KY8B	100.0
147.360/147.960			
Douglasville	GA	N4PLM	88.5
Dublin	GA	WA4HZX	77.0
Hattiesburg	MS	W5CJR	136.5
Boone/rich Mtn	NC	WA4J	103.5
Lumberton	NC	W4LBT	82.5
Columbia	SC	K4HI	100.0
LaFollette	TN	KA4OAK	100.0
Memphis	TN	W4BS	107.2
Chesterfield	VA	KA4CBB	127.3
Stuarts Draft	VA	KB4OLM	
Beckley	WV	N8FWL	123.0
Skyline	WV	K7SOB	127.3
147.375/147.975			
Athens/crawfrd	GA	K4TQU	127.3
Vienna	GA	K4WDN	131.8
Buckhorn Lake	KY	K4XYZ	103.5
Hartford	KY	KD4BOH	77.0
Pleasure Ridge Park	KY	N4MRM	151.4
Walton	KY	K4CO	123.0
McHenry	MS	KA5VFU	136.5
Barnwell	SC	KK4BQ	91.5
Georgetown	SC	NE4SC	123.0
Cleveland	TN	KA4ELN	123.0
White Bluff	TN	KG4HDZ	146.2
Norfolk	VA	W4VB	131.8
Grafton	WV	W8SLH	103.5
147.380/147.980			
Clinton	MS	W5DRA	
147.390/147.990			
Thomaston	GA	W4OHH	131.8
Artemus	KY	N4INT	107.2
Crestwood	KY	KY4OC	151.4
Louisa	KY	WA4SWF	127.3
Union	KY	WW4KY	
Quitman	MS	KF5MWE	100.0
Apex	NC	WB4IUY	88.5
Stanfield	NC	W4DEX	100.0
Waynesville	NC	N4DTR	94.8
Lexington	SC	KA4FEC	156.7
Mount Pleasant	SC	W4HRS	123.0
Clarksville	TN	KF4L	123.0
Dayton/rhea Cty	TN	K4DPD	
Morristown	TN	KQ4E	
Oakfield	TN	WA4BJY	162.2
Hillsville	VA	K4EZ	103.5
Petersburg	VA	KK4QAK	74.4
Hillsboro	WV	KC8CSE	100.0
Keyser	WV	N8RCG	123.0
Parkersburg	WV	WD8CYV	91.5
147.420/144.920			
Morristown	TN	W4LDG	
220MHz			
223.860/222.260			
Richwood	WV	WB8YST	107.2
223.940/222.340			
Ashland	KY	KC4QK	
223.980/222.380			
Gallatin	TN	W4CAT	107.2
224.020/222.420			
Dallas	NC	KA4YMZ	82.5
224.060/222.460			
Shelby	NC	W4NYR	
224.100/222.500			
Nancy	KY	AC4DM	100.0
Middletown	NC	WB4YNF	131.8
Six Mile	SC	KK4SM	131.8
Cleveland	TN	KA4ELN	123.0
Abingdon	VA	K4YW	77.0
224.120/222.520			
Middlesboro	KY	AJ4G	100.0
Diamondhead	MS	K0NNO	136.5
Ahoskie	NC	WB4YNF	131.8
Moravian Falls	NC	KA2NAX	123.0
Arlington	TN	N4GMT	107.2
Flat Top/wintrpl	WV	WV8B	100.0
224.140/222.540			
Dillon	SC	NE4SC	123.0
Pickens/Csrs Hd	SC	WR4XM	131.8
Charlottesville	VA	N4HRV	88.5
Lewisburg	WV	N8FWL	123.0
224.160/222.560			
Biskey Mtn	GA	KC4JNN	100.0
Lenoir/hibritn	NC	KG4BCC	
Raleigh	NC	K4ITL	91.5
224.180/222.580			
Erwin	TN	KB8FPK	88.5
Bedfrd/apl Orch	VA	WA1ZMS	100.0
224.200/222.600			
Wilmington	NC	WA4US	127.3
Greenville	SC	W4IQQ	
Blountville	TN	W4CBX	
Knoxville	TN	W4KEV	100.0
Short Mtn	TN	KF4TNP	127.3
224.220/222.620			
Atlanta/marietta	GA	N4NEQ	151.4
Ray City	GA	WR4SG	141.3
Versailles	KY	KY4WC	
Jefferson	NC	W4JWO	88.5
Walland	TN	N4OQJ	100.0
224.240/222.640			
Hendsvl/berwlw	NC	WA4KNI	
Kernersville	NC	KF4OVA	107.2
Jackson	TN	KA4BNI	131.8
Beckley	WV	N8FWL	123.0
224.260/222.660			
Madisonville	KY	KC4FIE	103.5
Mt Pisgah	NC	N2GE	
224.280/222.680			
Clinton	NC	W4TLP	91.5
LaFollette	TN	KA4OAK	118.8
Mountain City	TN	K4DHT	103.5
224.300/222.700			
Villa Rica	GA	KB4TIW	131.8
Somerset	KY	N4AI	
Biloxi	MS	W6CSA	136.5
Barium Springs	NC	WA4WRS	
Greeneville	TN	WD2E	192.8
224.320/222.720			
Thomasville	GA	WR4SG	141.0
Lynch	KY	KK4WH	203.5
Pickens/sasfr Mt	SC	W4IT	
Hillsville	VA	K4YW	77.0
224.340/222.740			
Kernersville	NC	KF4OVA	88.5
Tallassee	TN	WB4GBI	
Petersburg	VA	WA4FC	74.4
Beckley - South	WV	N8FWL	123.0
224.360/222.760			
Pine Mtn Valley	GA	WB4ULJ	
Marshall	NC	KF4ZDS	79.7
Winnabow	NC	WA4DAN	91.5
Charleston	WV	WB8YST	107.2
224.380/222.780			
Beech Mountain	NC	WA4NC	
Knoxville	TN	N4OQJ	100.0
Ridgeway	VA	WS4W	88.5
224.400/222.800			
Ellisville	MS	N5EKR	
Charlotte	NC	W4BFB	
Pickens	SC	WR4XM	131.8
Knoxville	TN	K4KKH	
Buckingham	VA	KF4UCI	110.9
Norfolk	VA	W4VB	131.8
224.420/222.820			
Watkinsville	GA	KD4AOZ	123.0
Asheboro	NC	WA4DAN	91.5
Chattanooga	TN	K4VCM	
Memphis	TN	W4BS	
Norton/high Knb	VA	WD4GSM	
Richmond	VA	W4MEV	74.4
224.440/222.840			
Atlanta/marietta	GA	N4NEQ	151.4
Holly Ridge	NC	WA4DAN	91.5
Spartanburg	SC	K4II	
Greeneville	TN	K4MFD	118.8
Bluefield	VA	N8FWL	123.0
224.460/222.860			
Concord	GA	WB4GWA	110.9
Dalton	GA	N4BZJ	141.3
Valdosta	GA	WR4SG	141.3
Shelby	NC	N4DWP	
Knoxville	TN	N4KFI	100.0
224.480/222.880			
Dahlonega	GA	N4KHQ	100.0
Taylorsville	MS	W5NRU	136.5

SERA REPEATER LISTINGS by FREQUENCY

Locust	NC	W4DEX	
Rogersville	TN	KD4HZN	
224.500/222.900			
Delco	NC	AD4DN	88.5
Gaffney	SC	KG4JIA	123.0
Knoxville/rack	TN	W4BBB	100.0
Shelbyville	TN	W4WRB	127.3
224.520/222.920			
Dorton	KY	WR4AMS	203.5
Corinth	MS	WF5D	
Asheville	NC	W4MOE	91.5
Richmond	VA	WA4FC	74.4
Green Bank	WV	KC8CSE	123.0
224.540/222.940			
Mt Mitchell	NC	N2GE	
Hampton	VA	WB4PVT	100.0
Beckley - West	WV	N8FWL	123.0
224.560/222.960			
Fayetteville	GA	AG4ZR	131.8
Lookout Mt	GA	W4RRG	
Leesville	SC	N5CWH	162.2
Newport	TN	AC4JF	100.0
Wytheville	VA	K4YW	77.0
224.580/222.980			
1245 E Sprague St	NC	WS4NC	100.0
Rocky Mount	NC	KR4AA	
Knoxville	TN	N4KFI	103.5
Rocky Mountain	VA	KG4HOT	136.5
224.600/223.000			
ARTEMUS	KY	KF4FWF	100.0
Asheville	NC	KI4DNY	94.8
Mount Airy	NC	N4YR	107.2
Dyersburg	TN	K4DYR	100.0
Marshall Manor	VA	KG4HOT	151.4
Buckeye	WV	KC8CSE	123.0
224.620/223.020			
Alpharetta	GA	W4PME	100.0
Atlanta	GA	W4PME	100.0
Marietta	GA	W4PME	100.0
Gastonia	NC	KC4IRA	127.3
Roanoke	VA	K4YW	77.0
224.640/223.040			
Cave Spring	GA	WB4LRA	141.3
Eastanollee	GA	W4BNG	100.0
Macon	GA	WA4DDI	88.5
Cherry Mtn	NC	KG4JIA	71.9
Hinton/beckley	WV	N8FWL	123.0
224.660/223.060			
Pine Mtn	GA	WB4ULJ	
Big Knb/mars Hil	NC	N2GE	100.0
Webster Springs	WV	KC8CSE	123.0
224.680/223.080			
Dalton	GA	N4BZJ	141.3
Stanville	KY	KJ4VF	100.0
Wilmington	NC	AD4HZ	91.5
Waynesboro	VA	KA4RCL	131.8
Wytheville	VA	N8FWL	123.0
224.700/223.100			
Clemmons	NC	WB9SZL	100.0
Coats	NC	K4JDR	88.5
Charleston	WV	WS8L	123.0
224.720/223.120			
Lagrange	GA	WB4BXO	100.0
Hazard	KY	WR4AMS	203.5
King	NC	W4WAU	114.8
Trenton	NC	WA4DAN	91.5
224.740/223.140			
Dalton	GA	N4KVC	141.3
Chesapeake	VA	WF4R	100.0
Beckley - North	WV	N8FWL	123.0
224.760/223.160			
Decatur	GA	W4BOC	
Irvine	KY	KA4PND	100.0
Winchaster	KY	KJ4VF	100.0
Cleveland	NC	KU4PT	
Greenbrier	TN	WQ4E	
Knoxville	TN	K4PCK	
Charlottesville	VA	WA4TFZ	
224.780/223.180			
Hopkinsville	KY	WD9HIK	
Chattanooga	TN	K4VCM	
Memphis	TN	WB4KOG	
Unicoi	TN	WB4IXU	
Poor Mountain	VA	K5JCT	127.3
224.800/223.200			
Zebulon	NC	WB4IUY	88.5
Fort Mill	SC	K4YS	110.9
Greenbriar	TN	WQ4E	
224.820/223.220			
Cumming	GA	W4FRT	
Mayfield	KY	WA6LDV	179.9
Candler	NC	KK4TWW	118.0
Thomasville	NC	KD4LHP	107.2
224.820/224.220			
Corbin	KY	WR4AMS	100.0
224.840/223.240			
Warner Robins	GA	WR4MG	107.2
Grifton	NC	WA4DAN	88.5
West Jefferson	NC	W4TRP	103.5
Rock Hill	SC	KB4GA	123.0
Nashville	TN	KC4PRD	
Rockwood	TN	AC4DR	88.5
Ansted	WV	N8FWL	123.0
224.860/223.260			
Morristown	TN	AK4EZ	
Sevierville	TN	KD4CWB	100.0
Pearisburg	VA	KQ4Q	107.2
224.880/223.280			
Union	GA	WD4LUQ	77.0
Somerset	KY	N4AI	
Andrws/robinsvl	NC	K4AIH	151.4
Elizabethton	TN	K4LNS	88.5
224.900/223.300			
Denton	NC	W4WAU	114.8
Greeneville	TN	W4WC	100.0
Sweetwater	TN	WD9JGI	127.3
Deltaville	VA	AA4HQ	
Roanoke/tinker	VA	K4YDG	
224.920/223.320			
Lumberton	NC	K4ITL	91.5
Hartford	TN	KG4LDK	203.5
224.940/223.340			
Waleska/pnlg	GA	KJ4JJX	
Irvine	KY	AD4RT	
Roanoke	VA	N2EDE	107.2
224.960/223.360			
Atlanta/marietta	GA	K4RFL	100.0
Whitesburg	KY	KK4WH	203.5
Cherryville	NC	N4DWP	167.9
Greensboro	NC	KD4TPJ	107.2
224.980/223.380			
Jasper	GA	N4KHQ	100.0
Manchester	KY	WR4AMS	203.5
Roanoke/poor Mt	VA	WB4TQD	
440MHz			
420.0500/ 426.0500			
Lynchburg	VA	K4CQ	136.5
Lynchburg	VA	NN4RB	136.5
421.2500/ 439.2500			
Bowling Green	KY	KY4TV	
421.2500/ 1255.0000			
Dalton Atv	GA	N4BZJ	
421.2500/ 1280.0000			
Bowling Green	KY	KY4TV	
440.5125/ 445.5125			
Cleveland	GA	K4GAR	
Lagrange	GA	WB4BXO	
Rock Hill	SC	WR4SC	
Norfolk	VA	W2CID	155.0
440.5250/ 445.5250			
Dublin	GA	KJ4YNR	
Cleveland	TN	KK4BXE	
440.5500/ 445.5500			
Lawrenceville	GA	WD4STR	
440.5750/ 445.5750			
Rockmart	GA	WX4PCA	
Sevierville	TN	WB4GBI	
440.5875/ 445.5875			
Braselton	GA	WJ4FD	
Savannah	GA	KK4SGC	
Orangeburg	SC	WR4SC	
440.6125/ 445.6125			
Columbia	SC	WR4SC	
440.6250/ 445.6250			
Macon	GA	WX4EMA	
Rome	GA	WA4OKJ	
440.6375/ 445.6375			
Athens	GA	KJ4PXY	
Lake City	SC	WR4SC	
440.6500/ 445.6500			
Fort Mountain	GA	KJ4KLF	
Pelham	GA	KJ4PYB	
440.6625/ 445.6625			
Spartanburg	SC	WR4SC	
440.6750/ 445.6750			
Warm Springs	GA	KJ4KLE	
440.6875/ 445.6875			
Marietta	GA	W4BTI	
Barnwell	SC	WR4SC	
440.7000/ 445.7000			
Albany	GA	KJ4KLD	
Pembroke	GA	KJ4GGV	
Stone Mountain	GA	WX4GPB	
440.7125/ 445.7125			
Doraville	GA	WB4HRO	
440.7250/ 445.7250			
Buford	GA	KJ4BDF	
441.2000/ 446.2000			
Cross Plains	TN	AG4QK	
441.2500/ 446.2500			
Monteagle Mt.	TN	NQ4Y	107.2
441.3000/ 446.3000			
Charleston	WV	W8GK	91.5
441.3500/ 446.3500			
Louisville	KY	KK4CZ	67.0
Flat Top/beckley	WV	WV8B	
441.4250/ 446.4250			
Raleigh	NC	WB4TQD	

SERA REPEATER LISTINGS by FREQUENCY

441.4375/ 446.4375			
Clarksburg	WV	N8FMD	
441.4500/ 446.4500			
Knightsville	SC	WA4USN	
441.4750/ 446.4750			
Sparta/green Mtn	NC	WB4TQD	
441.5250/ 446.5250			
Paintsville	KY	N4KJU	127.3
Aiken	SC	WR4SC	91.5
Anderson	SC	KN4SWB	203.5
Rock Hill	SC	WR4SC	162.2
Charlottesville	VA	WA4TFZ	151.4
441.5500/ 446.5500			
China Grove	NC	KQ1E	136.5
441.5750/ 446.5750			
Charleston	SC	WR4SC	123.0
Florence	SC	WR4SC	91.5
Greenville	SC	KK4SM	371.0
441.6000/ 444.6000			
Buckhannon	WV	K8VE	162.2
441.6000/ 446.6000			
Mountain City	TN	K4DHT	151.4
441.6250/ 446.6250			
Waleska \	GA	N4GIS	
Taylorsville	NC	W4ERT	123.0
Sumter	SC	WR4SC	123.0
Ware Shoals	SC	WR4SC	91.5
441.6500/ 446.6500			
Alexander	NC	KG4LGY	100.0
Snowshoe	WV	KC8CSE	123.0
441.6750/ 446.6750			
Jasper	GA	N4GIS	
Jesup	GA	KE4ZFR	131.8
Aynor	SC	WR4SC	162.2
Greenville	SC	WR4SC	91.5
Whitehall	SC	WR4SC	123.0
441.7250/ 446.7250			
Raleigh	NC	K4JDR	100.0
Awendaw	SC	WR4SC	123.0
Columbia	SC	WR4SC	91.5
441.7500/ 446.7500			
Rocky Mount	NC	NC4FM	107.2
Orangeburg	SC	WR4SC	123.0
Martinsville	VA	KF4RMT	77.0
441.7750/ 446.7750			
Nichols	SC	NE4SC	123.0
441.8000/ 446.8000			
Union	KY	AD4CC	179.9
Corinth	MS	W5AWP	103.5
Thomasville	NC	W4TNC	127.3
Lugoff	SC	KI4RAX	91.5
Six Mile	SC	W4TWX	110.9
Elizabethon	TN	WM4T	88.5
Midlothian	VA	K8OI	74.4
441.8125/ 446.8125			
JESUP	GA	KD4GGY	
Lexington	KY	AJ4G	
Ellisville	MS	W5NRU	
Rocky Mount	NC	WU2V	
Rockwood	TN	KE4RX	
Mount Hope	WV	WV8BSA	
441.8125/ 446.8145			
Seaford	VA	W4MT	
441.8250/ 446.8250			
Braselton	GA	WX4TC	88.5
Rome	GA	KA4MLK	100.0
Rutherfordton	NC	K7HB	114.8
Maryville	TN	W1BEW	
441.8375/ 446.8375			
Hubert	NC	KE4FHH	
Knoxville	TN	W4KEV	100.0
Tullahoma	TN	KF4TNP	
441.8500/ 446.8500			
Griffin	GA	KF4QLF	
Danville	KY	W4CDA	100.0
Fort Wright	KY	KY4JD	107.2
Lexington	SC	N4ULE	123.0
Columbia	TN	KJ4JEK	107.2
Greeneville	TN	KI4OTR	100.0
Hampton	VA	W4HPT	100.0
Parkersburg	WV	AB8WV	146.2
441.8625/ 446.8625			
Gainesville	GA	KJ4ZLL	
Greensboro	NC	N4DUB	
441.8750/ 446.8750			
Newnan	GA	WX4ACS	
Clearfield	KY	KD4DZE	107.2
Mayfield	KY	WA6LDV	179.9
Florence	SC	WD4CHS	123.0
Six Mile	SC	W4TWX	110.9
Welch	WV	WV8ED	100.0
441.8875/ 446.8875			
Memphis	TN	KK4BWF	
Roanoke	VA	K4ITL	
441.9000/ 446.9000			
Cumming	GA	WB4GQX	141.3
Martinez	GA	WE4GW	123.0
Winchester	KY	W4PRC	203.5
Lexington	NC	K4AE	127.3
Gate City	VA	K4GV	103.5
Virginia Beach	VA	W4BBR	
Thomas	WV	K7SOB	103.5
441.9125/ 446.9125			
Trenton	GA	KG4WBI	
Aynor	SC	WR4SC	
441.9250/ 446.9250			
Toccoa	GA	KI4AEM	100.0
Burnsville	NC	KD4GER	
Pilot Mountain	NC	KE4VCS	
441.9375/ 446.9375			
DENTON	NC	N4TZD	
441.9500/ 446.9500			
Sandy Springs	GA	KE4OKD	156.7
Maysville	KY	KE4YEY	186.2
Sanford	NC	KB4HG	136.5
Spartanburg	SC	WR4SC	162.2
MtLake/BaldKnob	VA	KD4BNQ	107.2
441.9750/ 446.9750			
Columbus	GA	WB4ULK	
Commerce	GA	NE4GA	162.2
Grayson	KY	KD4DZE	107.2
441.9875/ 446.9875			
Roanoke	VA	KK4WDG	
442.0000/ 447.0000			
Marietta	GA	N1KDO	107.2
Anchorage	KY	N4ORL	123.0
Owingsville	KY	W4WOO	
Forest City	NC	AI4M	114.8
Kinston	NC	N4HAJ	88.5
Barnwell	SC	WR4SC	91.5
Hohenwald	TN	K4TTC	100.0
442.0125/ 447.0125			
Horn Lake	MS	W5AV	
442.0250/ 447.0250			
Atlanta	GA	W4CML	127.3
Burgaw	NC	N4JDW	88.5
Mills River	NC	W4ENC	88.5
Yadkinville	NC	KD4KMK	100.0
Georgetown	TN	WE4MB	100.0
442.0375/ 447.0375			
Hilton Head Island	SC	N4HEK	
Memphis	TN	WB4KOG	
442.0500/ 447.0500			
Monroe	GA	WE4RC	88.5
Bardstown	KY	W4CMY	91.5
Mt. Sterling	KY	KD4ADJ	100.0
Florence	SC	W4APE	123.0
Jasper	TN	KD4XV	127.3
Jonesborough	TN	K4DWQ	100.0
442.0750/ 447.0750			
Stanton	KY	N4VOS	
New Bern	NC	N4HAJ	100.0
Spartanburg	SC	K4II	103.5
Dayton	TN	KK4GGK	110.9
Lexington	TN	KA4BNI	131.8
Charlottesville	VA	KF4UCI	151.4
Pulaski	VA	K4XE	107.2
442.0875/ 447.0875			
Ahoskie	NC	WB4YNF	
Sugar Mountain	NC	WA4NC	
442.1000/ 447.1000			
Norcross	GA	W4GR	82.5
Raeford	NC	KG4HDV	100.0
Myrtle Beach	SC	NE4SC	123.0
Union	SC	K4USC	
Lewisburg	TN	KF4TNP	156.7
Loudon	TN	K1AT	100.0
Milan	TN	WD4PAX	
Elkins	WV	KD8JCS	162.2
442.1250/ 447.1250			
London	KY	KJ4JCP	77.0
Newell	NC	WT4IX	156.7
Pickens	SC	WT4F	
Hillsville	VA	KK4EJ	103.5
442.1500/ 447.1500			
Doraville	GA	WB4HRO	103.5
Dorton	KY	KC4KZT	167.9
Nicholson	MS	AB6Z	136.5
Air Bellows Gap	NC	WA4PXV	192.8
Chapel Hill	NC	W4UNC	131.8
Charleston	SC	W4HRS	123.0
Chattanooga	TN	KG4OVQ	
Clinton	TN	WX4RP	100.0
Dresden	TN	KA4BNI	131.8
Pulaski	TN	WD4RBJ	118.8

SERA REPEATER LISTINGS by FREQUENCY

Chesterfield	VA	KA4CBB	162.2
Petersburg	WV	KC8VBC	127.3

442.1625/ 447.1625

Hertford	NC	WB4YNF	
Florence	SC	WR4SC	

442.1750/ 447.1750

Dalton	GA	N4BZJ	141.3
Morrow	GA	K4USD	
Sugar Mountain	NC	W4JJO	206.5
Wilmington	NC	WA4US	
Youngsville	NC	N4TAB	82.5
Memphis	TN	W4GMM	107.2
Rockvale	TN	KA4VFD	107.2

442.2000/ 447.2000

Brunswick	GA	KG4PXG	110.0
Macon	GA	WA9DDK	
Taylorsville	MS	AA5SG	167.9
Mount Gilead	NC	KI4DH	100.0
Wilmington	NC	WA4US	88.5
Mountain Rest	SC	KJ4YLO	123.0
Bluff City	TN	KE4CCB	100.0
Oakfield	TN	WA4BJY	162.2
Winchester	TN	KF4TNP	127.3

442.2125/ 447.2125

Raleigh	NC	K4ITL	

442.2250/ 447.2250

Atlanta	GA	WB5EGI	100.0
Louisville	KY	KM4EIG	146.2
White Bluff	TN	KG4HDZ	123.0
Fancy Gap	VA	N4YR	107.2
Louisa	VA	KD4OUZ	131.8

442.2500/ 447.2500

Madras	GA	K4NRC	141.3
Ellisville	MS	AA5SG	136.5
Mccain	NC	N1RIK	107.2
Greenville	SC	KB4PQA	123.0
Cleveland	TN	WD4DES	118.8
Covington	VA	WA4PGI	100.0

442.2750/ 447.2750

Gray	GA	WA4DDI	123.0
Woodstock	GA	KF4RMB	123.0
Graham NC	NC	KE4LGX	103.5
Weaverville	NC	KC0VGJ	141.3
Athens	TN	KG4FZR	141.3
Richwood	WV	K8VKB	123.0

442.3000/ 447.3000

Statham	GA	WW4T	100.0
72 Hwy 607	MS	AB6Z	136.5
Morg/walker Top	NC	KC4QPR	94.8
Youngsville	NC	WB4IUY	100.0
Eaton	TN	KJ4HRM	100.0
Fayetteville	TN	KF4TNP	127.3
Tallassee	TN	AD4WS	110.9
Poor Mtn	VA	K5JCT	127.3
Richmond	VA	KC4VDZ	114.8

442.3125/ 447.3125

Sumter	SC	WR4SC	

442.3250/ 447.3250

Middlesboro	KY	AJ4G	100.0
Woodland	MS	KF5RQN	233.6
Wilson	NC	K2IMO	88.5
Crossville	TN	WA4NEJ	118.8
Hillsville	VA	KB4GHT	100.0

442.3375/ 447.3375

Sanford	NC	K4ITL	

442.3500/ 447.3500

Baldwin	GA	WD4NHW	
Marietta	GA	KG4PTO	100.0
Ringgold	GA	KK4LPW	156.7
Lynch	KY	WB4IVB	100.0
Lincolnton	NC	WA4YGD	141.3
Etowah	TN	KG4FZR	100.0

442.3625/ 447.3625

Goldsboro	NC	KB4CTS	

442.3750/ 447.3750

Shelbyville	KY	KE4YRE	
Laurel	MS	WV5D	136.5
Hickory	NC	WA4PXV	
White Bluff	TN	KG4HDZ	123.0

442.3875/ 447.3875

Williamston	NC	K4SER	
Whitehall	SC	WR4SC	

442.4000/ 447.4000

Lawrenceville	GA	WA4ZXV	100.0
Warm Springs	GA	N4UER	
Latonia	KY	AA4XV	
Tobaccoville	NC	KK4GAF	103.5
Zebulon	NC	WB4IUY	88.5
Pickens/Csrs Hd	SC	WR4XM	127.3
Cleveland	TN	KA4ELN	123.0
Hornbeak	TN	KA4BNI	131.8
Shelbyville	TN	KF4TNP	127.3
Point Pleasant	WV	KD8OMT	91.5

442.4125/ 447.4125

Charlotte	NC	W4ZO	612.0

442.4250/ 447.4250

Marietta	GA	WK4E	107.0
Florence	MS	W5CBR	
Asheville	NC	AC4JK	186.2
Buxton	NC	K4OBX	100.0
Chat/walden	TN	W4YI	
Williston	TN	KA4BNI	131.8
Fancy Gap	VA	KF4OVA	107.2

442.4500/ 447.4500

Atlanta	GA	W7QO	127.3
Louisville Area	KY	KD4CLR	151.4
Hendersonville	NC	WA4TOG	
Welcome	NC	KK4UTT	293.0
Henry	TN	KB9MY	114.8
Sneedville	TN	KE4KQI	100.0
Bluefield	VA	W8MOP	103.5

442.4625/ 447.4625

Middletown	NC	WB4YNF	
Awendaw	SC	WR4SC	

442.4750/ 447.4750

Lavonia	GA	K4NVG	203.5
Rossville	GA	W4RRG	100.0
Perkinston	MS	K5GVR	136.5
Brentwood	TN	KD4VVC	88.5

442.5000/ 447.5000

Eastanollee GA	GA	W4BNG	88.5
Peachtree City	GA	W4PSZ	77.0
Vidalia	GA	KE4PMP	88.5
Morehead	KY	KY4HS	123.0
Bostic	NC	KG4JIA	94.8
Wilmington	NC	AC4RC	88.5
Johnson City	TN	KK4FPB	118.8
Knoxville	TN	W4KEV	100.0
Roanoke/poor Mt	VA	W4CA	107.2

442.5125/ 447.5125

Raleigh	NC	K4ITL	
Columbia	SC	WR4SC	
Hendersonville	TN	WD4BKY	

442.5250/ 447.5250

Fort Wright	KY	KY4JD	123.0
Concord	NC	N2QJI	94.8
Wytheville	VA	K4EZ	103.5

442.5375/ 447.5375

Carrboro	NC	KB4HG	
Walhalla	SC	KN4SWB	

442.5500/ 447.5500

Asheville	NC	WA4TOG	
Bath	NC	WU2V	82.5
Lexington	NC	KJ4SPF	107.2
Centerville	TN	KI4DAD	107.2
Sweetwater	TN	K4EZK	141.3
Richmond	VA	W4RAT	74.4

442.5750/ 447.5750

Lawndale	NC	NA4CC	82.5
Raleigh	NC	W4MLU	94.8
Lynchburg	TN	KF4TNP	127.3
Fancy Gap	VA	K4IL	100.0
Jonesville	VA	AJ4G	100.0

442.5875/ 447.5875

Rockingham	NC	KF4DBW	
Jonesborough	TN	KK4WTI	
Suffolk	VA	KK4WTI	

442.6000/ 447.6000

Dublin	GA	K4DBN	123.0
Loganville	GA	W8RED	
Thomasville	GA	W4UCJ	141.3
Agnes	KY	W4RRA	179.9
Andrws/robinsvl	NC	WD4NWV	151.4
Sparta	NC	WA4PXV	94.8
Donalds	SC	WJ4X	107.2
Dunlap	TN	KB4ACS	100.0

442.6125/ 447.6125

Nashville	NC	KB4CTS	

442.6250/ 447.6250

Atlanta	GA	WD4EIW	
Indian Mound	TN	AA4TA	107.2

442.6375/ 447.6375

Duck	NC	K4OBX	
King	NC	W4SNA	

442.6500/ 447.6500

SERA REPEATER LISTINGS by FREQUENCY

Lookout Mt	GA	W4RRG	100.0
Charlotte	NC	W0UNC	88.5
Spring Hill	TN	N5AAA	127.3
Bedfrd/apl Orch	VA	WA1ZMS	100.0
442.6750/			
447.6750			
Clayton	GA	N4DME	127.3
Dallas	GA	K4CGA	411.0
Hartford	KY	KD4BOH	77.0
Moravian Falls	NC	KA2NAX	88.5
Raleigh	NC	KD4RAA	100.0
Bluffton	SC	W4IAR	100.0
Milan	TN	KA4BNI	131.8
442.6875/			
447.6875			
Petersburg	VA	WA4FC	
442.7000/			
447.7000			
Ellijay	GA	KC4ZGN	77.0
Savannah	GA	W4LHS	
Gastonia	NC	KC4IRA	100.0
Maryville	TN	KJ4JNO	127.3
Shelbyville	TN	AJ4YS	127.3
442.7250/			
447.7250			
Hattiesburg	MS	N5LRQ	167.9
Charlotte	NC	KD4ADL	110.9
Columbia	NC	K4OBX	131.8
Mars Hill	NC	KI4DNY	100.0
Mt Plesant	TN	KG4LUY	100.0
442.7500/			
447.7500			
Jasper	GA	N3DAB	141.3
Buckner	KY	WB4WSB	88.5
Thomasville	NC	KD4LHP	118.8
Wilmington	NC	KB4FXC	67.0
Elizabethton	TN	KN4E	88.5
Mason	TN	N4GMT	107.2
NASHVILLE	TN	WA4RCW	100.0
Roanoke/mill Mt	VA	W4KZK	107.2
442.7750/			
447.7750			
Villa Rica	GA	KB4TIW	131.8
Madisonville	KY	KC4FIE	
Columbia	SC	KJ4FCS	
Mountain Rest	SC	N4LRD	127.3
Arlington	TN	N4GMT	107.2
442.7875/			
447.7875			
Conway/aynor	SC	NE4SC	
442.8000/			
447.8000			
Atl/marietta	GA	N4NFP	103.5
Waynesboro	GA	K4BRK	100.0
Yadkinville	NC	N4AAD	100.0
Nashville	TN	NE4MA	107.2
Selmer	TN	KA4BNI	131.8
Gum Spring	VA	KB4MIC	203.5
442.8125/			
447.8125			
RICHMOND	KY	KE4YVD	
442.8250/			
447.8250			
Austell	GA	WA4YUR	100.0
Level Cross	NC	K4ITL	82.5
Anderson	SC	KJ4VLT	127.3
Elizabethton	TN	KT4TD	
Oneida	TN	KT4PN	
Smithfield	VA	WT4RA	100.0
442.8375/			
447.8375			
Dorchester	SC	KX4DOR	
442.8500/			
447.8500			
Lawrenceville	GA	WB4HJG	82.5
Brevard	NC	AG4AZ	
Powells Point	NC	W4PCN	131.8
Harrogate	TN	WA4ROB	103.5
Roanoke/poor Mt	VA	N3ZE	100.0
Pennsboro	WV	WB8NSL	103.5
442.8625/ 0.0000			
Alatamont	TN	KF4TNP	
442.8625/			
447.8625			
Greensboro	NC	W4GSO	
442.8750/			
447.8750			
Atlanta/marietta	GA	K4RFL	100.0
Tryon	NC	KK4LVF	
Ridgeway	VA	WS4W	88.5
Beckley	WV	KC8AFH	
442.8875/			
447.8875			
Level Cross	NC	K4ITL	
442.9000/			
447.9000			
Lawrenceville	GA	N5JMD	123.0
Warner Robins	GA	WR4MG	107.2
Beaufort	SC	KK4OHV	100.0
Jackson	TN	WF4Q	114.8
Soddy Daisy	TN	N4YH	156.7
Newport News	VA	W4MT	100.0
Willis	VA	N4USA	114.8
442.9125/			
447.9125			
Gallatin	TN	K4OZE	
442.9250/			
447.9250			
Cleveland	NC	K4CH	127.3
Pelzer	SC	AC4RZ	162.2
Cleveland/woakmt	TN	W4OAR	100.0
Newport	TN	N2UGA	103.5
442.9500/			
447.9500			
Athens	GA	N4ZRA	179.9
Dallas	GA	KJ4KKB	
Linville	NC	KI4M	162.2
Raleigh	NC	W4MLU	94.8
Deason	TN	AJ4ZO	127.3
Morristown	TN	AK4EZ	
Lynchburg	VA	AB4FU	138.0
Norfolk	VA	W4VB	131.8
442.9625/			
447.9625			
Hendersonville	NC	NC4BS	
442.9750/			
447.9750			
Atlanta	GA	W4OO	100.0
Waynesburg	KY	KT4HR	179.9
Booneville	MS	WB5DO	203.5
Kernersville	NC	KF4OVA	107.2
Abingdon	VA	KB8KSP	100.0
443.0000/			
448.0000			
Bainbridge	GA	W4DXX	100.0
Chatsworth	GA	W4DRC	141.3
Winder	GA	AK4GA	77.0
Bardstown	KY	K4KTR	91.5
Paducah	KY	KD4DVI	179.9
Goldsboro	NC	K4CYP	88.5
Bennettsville	SC	KG4HIE	123.0
Gaffney	SC	KG4JIA	123.0
Myrtle Beach	SC	W2SOC	162.2
Knoxville	TN	AA4UT	100.0
Charlottesville	VA	W4UVA	151.4
Gretna	VA	WA4ISI	100.0
Whitetop Mt	VA	KM4X	103.5
Huntington	WV	N8HZ	
443.0125/			
448.0125			
Memphis	TN	W4LET	
443.0250/			
448.0250			
Atlanta	GA	W7QO	127.3
Wrightsville	GA	WA4RVB	156.7
Lexington	KY	KE4OOL	123.0
Burlington	NC	WB4IKY	107.2
Pendleton	SC	N4LRD	127.3
UNICOI	TN	WB4IXU	
Wheeling	WV	KA8YEZ	156.7
443.0375/			
448.0375			
Boone	NC	WA4NC	
Hayesville	NC	K1DMR	
Charleston	SC	WR4SC	
443.0500/			
448.0500			
Atlanta	GA	W7QO	127.3
Sauratown Mtn	NC	KQ1E	136.5
Greenback	TN	W4WVJ	100.0
Springfield	TN	N8ITF	88.5
Beckley	WV	N8FWL	123.0
443.0625/			
448.0625			
Waynesville	NC	K4KGB	
443.0750/			
448.0750			
Canton	GA	WA4EOC	107.2
Macon	GA	WX4EMA	88.5
Clinton	NC	N4JDW	88.5
High Point NC	NC	W3TWG	114.8
Jefferson	NC	W4JWO	94.8
Knoxville	TN	KD4CWB	100.0
Thompsons Station	TN	WC4EOC	107.2
443.1000/			
448.0000			
Cedartown	GA	KK4JDZ	123.0
443.1000/			
448.1000			
Dahlonega	GA	N4KHQ	100.0
Devereux	GA	KC4YAP	156.7
Owensboro	KY	N4WJS	110.9
Charlotte	NC	KA4YMY	
Chaylebete Springs	NC	W4RLH	100.0
Jasper	TN	KD4ATW	88.5
Jonesborough	TN	K4ETN	118.8
Memphis	TN	W4RSG	107.2
Wartburg	TN	KJ4HDY	107.2
Powhatan	VA	KN4YM	
Beckly/oak Hill	WV	KE4QOX	107.2
Welch	WV	KE4QOX	107.2
443.1125/			
448.1125			
Caesars Head	SC	WR4SC	
Mathews	VA	KK4SDN	
443.1250/			
448.1250			
Foster	KY	KU4ML	123.0
Beech Island	SC	WR4SC	91.5
Chattanooga	TN	K4VCM	
Fisherville	TN	W4RSG	107.2
Galax	VA	KI4AVS	100.0
443.1375/			
448.1375			
Ashland	VA	KD4RJN	
443.1500/			
448.1500			
Lakemont	GA	W4WCR	
Warner Robins	GA	WM4B	82.5
Dixon	KY	AJ4SI	77.0
Salisbury	NC	N3DMS	136.5

SERA REPEATER LISTINGS by FREQUENCY

Chattanooga	TN	W4PL	
Greeneville	TN	N4CAG	100.0
443.1625/ 448.1625			
Flody Dale	SC	WR4SC	
443.1750/ 448.1750			
Cartersville	GA	W4CLM	100.0
Laurens	SC	KD4HLH	146.2
Columbia	TN	W4GGM	100.0
Cookeville	TN	KB4TEN	173.8
Waverly	WV	WC8EC	123.0
443.1875/ 448.1875			
Lenoir	NC	KG4BCC	
443.2000/ 448.2000			
Lavonia	GA	N4VNI	151.4
Rome	GA	WA4OKJ	100.0
East Bernstadt	KY	KE4GJG	
Stanfield	NC	W4DEX	77.0
Columbia	SC	KJ4BWK	
Cookeville	TN	N4ECW	107.2
Greeneville	TN	W4WC	100.0
Memphis	TN	W4BS	107.2
Amelia	VA	KB4YKV	
Radford	VA	KB4RU	107.2
443.2250/ 448.2250			
Morganton	GA	W4HBS	
Stockbridge	GA	KJ4KPY	146.2
Alexander	NC	KG4LGY	100.0
Huntersville	NC	WG8E	110.9
Raleigh	NC	N4ZCM	
Manchester	TN	KF4TNP	127.3
Sevierville	TN	KJ4HPM	100.0
Beckley/bolt	WV	W8LG	100.0
443.2500/ 448.2500			
Morehead	KY	KJ4VF	100.0
China Grove	NC	N4UH	136.5
Johnson City	TN	W4BUC	
Knoxville	TN	WA4FLH	88.5
Memphis	TN	W4EM	107.2
443.2625/ 448.2625			
Wytheville	VA	W4VSP	
443.2750/ 448.2750			
Irwinton	GA	WB4NFG	77.0
Rougemont	NC	NC4CD	100.0
Athens	TN	KG4FZR	100.0
Lebanon	TN	W4RYR	107.2
443.3000/ 448.3000			
London	KY	KK4ODL	
Columbia	NC	KX4NC	131.8
Forest City	NC	AI4M	114.8
Collierville	TN	KA7UEC	107.2
Gallatin	TN	W4LKZ	107.2
Gatlbg/cove Mt	TN	WA4KJH	100.0
Farmville	VA	WR4CV	136.5
Martinsville	VA	N4HRS	107.2
Charleston	WV	WS8L	123.0
443.3125/ 448.3125			
Atlanta	GA	W4AQL	
443.3250/ 448.3250			
Cleveland	GA	WC4DK	
Jackson	GA	WX4BCA	123.0
Frankfort	KY	WA4CMO	
HARNED	KY	KG4LHQ	107.2
Thomasville	NC	KD4LHP	88.5
Decaturville	TN	KA4P	131.8
Kingsport Tn	TN	W4TRC	123.0
443.3375/ 448.3375			
Raleigh	NC	K4ITL	
443.3500/ 448.3500			
Covington	GA	WA4ASI	88.5
Hattiesburg	MS	W5CJR	136.5
Greenville	SC	W4IQQ	
Ducktown	TN	KM4AOO	74.4
Shelbyville	TN	W4WRB	127.3
Check	VA	KG4MAV	114.8
Chesterfield	VA	W4KQB	74.4
Rockport	WV	N8LHL	123.0
443.3750/ 448.3750			
Raleigh	NC	W1IFL	103.5
York	SC	W4PSC	110.9
Walden	TN	W4WQS	118.8
Independence	VA	W4TOW	103.5
Richwood	WV	WA8YWO	100.0
443.3875/ 448.3875			
Spruce Pine	NC	KC4TVO	
443.4000/ 448.4000			
Buford	GA	W4DDM	123.0
Concord	GA	WB4GWA	110.9
Somerset	KY	KY4TB	136.5
Bryson City	NC	N0SU	151.4
Denton	NC	K4AE	127.3
Wilmington	NC	AD4DN	88.5
Lawrenceburg	TN	KF4AKV	100.0
Sale Creek	TN	AD4LP	
White House	TN	W4LKZ	107.2
Stanaford	WV	KD8PIQ	67.0
443.4125/ 448.4125			
Aiken	SC	KR4AIK	
443.4250/ 448.4250			
Mt Airy	NC	KD4ADL	110.9
Culleoka	TN	AG4TI	91.5
Savannah	TN	KA4BNI	131.8
443.4375/ 448.4375			
Dallas	NC	KA4YMY	
443.4500/ 448.4500			
Cobb County	GA	WC4RAV	103.7
High Pt/lookt Mt	GA	KB4VAK	77.0
Pascagoula	MS	KC5LCW	123.0
West Point	MS	N5WXD	
Cane Mt	NC	KD4RAA	100.0
Pickens	SC	AC4RZ	110.9
Knoxville	TN	K4KKH	
Lynchburg	VA	KC4RBA	186.2
443.4625/ 448.4625			
Middlesboro	KY	AJ4G	
Aiken	SC	N2ZZ	
443.4750/ 448.4750			
Bogart	GA	W4EEE	203.5
Dallas	GA	WX4PCA	77.0
Irvine	KY	KA4PND	100.0
Chapel Hill	NC	W4UNC	131.8
Fort Mill	SC	K4YS	110.9
Franklin	TN	K4COM	
443.5000/ 448.5000			
Biskey Mtn	GA	KC4JNN	100.0
Fairdealing	KY	KI4HUS	118.8
Maysville	KY	KF4BRO	123.0
Mount Airy	NC	N4YR	107.2
Willow Spring	NC	W4ZWA	100.0
Leesville	SC	KC4GYM	
Knoxville	TN	KD4CWB	100.0
Linden	TN	K4YN	100.0
Hampton	VA	W4HPT	100.0
Lynchburg	VA	N4HRS	103.5
443.5250/ 448.5250			
Boone	NC	KB4W	103.5
Mountain Rest	SC	KJ4YLP	162.2
Livingston	TN	AC4TR	
South Hill	VA	KB2AHZ	100.0
443.5375/ 448.5375			
Little Mountain	SC	N4UHF	
443.5500/ 448.5500			
Cleveland	GA	K4GAR	123.0
Griffin	GA	NQ4AE	
Graefenburg	KY	N4HZX	123.0
Chapel Hill	NC	NB4TV	67.0
Hampstead	NC	NC4PC	100.0
Wilkesboro	NC	WB4PZA	94.8
Pulaski	TN	K4NVX	100.0
Walland	TN	AC4JF	88.5
Huntington	WV	KB8TGK	162.2
443.5625/ 448.5625			
Kingsport	TN	K1LNX	
443.5750/ 448.5750			
Hollyhill	KY	AD4WB	100.0
Cherry Lane	NC	WA4PXV	173.8
Collegedale	TN	KA6UHV	131.8
Lebanon	TN	K4EHL	107.2
443.5875/ 448.5875			
Richmond	VA	W4RAT	
443.6000/ 448.6000			
Glennville	GA	N4SFU	94.8
Nancy	KY	AC4DM	100.0
Burlington	NC	K4EG	123.0
Mt Mitchell	NC	N2GE	
Madisonville	TN	KJ4OOY	100.0
Ripley	TN	KA4BNI	131.8
Kilmarnock	VA	K2DUV	100.0
443.6125/ 448.6125			
Gastonia	NC	W9HPX	
443.6250/ 448.6250			
Georgetown	KY	NE4ST	
Collierville	TN	KA7UEC	107.2
Jamestown	TN	KC4MJN	100.0
Bluefield	VA	WZ8E	100.0
443.6500/ 448.6500			
Atlanta	GA	W4CML	123.7
Owensboro	KY	N4WJS	110.9
Laurel	MS	W5NRU	100.0
Andrws/robinsvl	NC	K4AIH	151.4
Denton	NC	K4AE	127.3
Hampton	VA	KG4NJA	173.8
Roanoke	VA	WB8BON	
443.6625/ 448.6625			
Beckley	WV	W8LG	
443.6750/ 448.6750			
Calhoun	GA	K4WOC	100.0
Magnolia	KY	WA4FOB	77.0
Clayton	NC	N4TCP	146.2

SERA REPEATER LISTINGS by FREQUENCY

Crowder's Mt	NC	KD4FRP	
Roanoke/poor Mtn	VA	K5JCT	110.9
443.7000/			
448.7000			
Gray	GA	N5BI	100.0
Brooks	KY	KY4KY	79.7
Hattiesburg	MS	W5CJR	136.5
Ridgeland	MS	N5WDG	77.0
Cleveland	NC	K4CH	127.3
Mountain Rest	SC	KJ4YLO	91.5
Brunswick	TN	KF4BB	107.2
Plesantville	TN	KI4DAD	123.0
443.7125/			
448.7125			
Valdosta	GA	W4VLD	
Richmond	VA	W4FJ	
443.7250/			
448.7250			
Adairsville	GA	WB4AEG	167.9
Picayune	MS	KE5LT	179.9
Clover	SC	KC4KPJ	127.3
Jefferson City	TN	W4KEV	100.0
Nolensville	TN	W1ARN	107.2
443.7500/			
448.7500			
Jasper	GA	N2UGA	103.5
Madison	GA	WR4MC	118.8
LaGrange	KY	WB4WSB	88.5
Alamo	TN	K4WWV	131.8
Gallatin	TN	WD4BKY	
Newport	TN	KG4LHC	203.5
Portsmouth	VA	KI4KWR	
Harts	WV	N8IKT	123.0
443.7625/			
448.7625			
Souther Pines	NC	KB4CTS	
443.7750/			
448.7750			
Sugar Hill	GA	NY4F	82.5
Lewisburg	KY	KY4AR	179.9
Versailles	KY	KY4WC	
STATESVILLE	NC	KK4OVN	118.8
Honea Path	SC	KJ4VLT	123.0
Hartford	TN	KG4LDK	203.5
443.7875/			
448.7875			
Cary	NC	KB4CTS	
443.8000/			
448.8000			
Chatsworth	GA	KJ4SPI	141.3
Murray	KY	K4MSU	91.5
Dorchester SC	SC	W4HNK	123.0
Knoxville	TN	KD4CWB	100.0
Bedfrd/apl Orch	VA	WA1ZMS	100.0
Portsmouth	VA	W4POX	
443.8250/			
448.8250			
Rutledge	GA	W4VZB	123.0
Mooresville	NC	WG8E	110.9
BENTON	TN	WB4JGI	
Shelbyville	TN	KC4KRM	
Bassett	VA	KF4RMT	107.2
Petersburg	VA	WB4KZI	
443.8375/			
448.8375			
Ware Shoals	SC	WR4SC	
443.8500/			
448.8500			
Waleska	GA	K4PLM	192.8
Waynesville	NC	K4KGB	91.5
Wilmington	NC	WA4US	
Beaufort	SC	W4BFT	123.0
Crossville	TN	W8EYU	
Lyles	TN	KI4DAD	123.0
Danville	VA	KQ4I	
Pennigton Gap	VA	W4NFR	100.0
Huntington/charl	WV	KB8TGK	162.2
443.8625/			
448.8625			
Charlotte	NC	KI4WXS	
443.8750/			
448.8750			
Cumming	GA	W4PX	
Ellisville	MS	N5EKR	136.5
Durham	NC	N4ZBB	
Crossville	TN	W4KEV	88.5
Kirkland	TN	WC4EOC	107.2
Bolt	WV	KC8AFH	
Fairmont	WV	W8SP	103.5
443.9000/			
448.9000			
Corinth	MS	KJ5CO	123.0
Asheville	NC	N4HRS	91.5
Greensboro	NC	W4UA	
Wade	NC	KN4ZZ	100.0
Greenwood	SC	W4GWD	107.2
Cross Plains	TN	AG4QK	107.2
Standardsville	VA	KF4UCI	151.4
Hinton	WV	KC8CNL	100.0
443.9125/			
448.9125			
Gastonia	NC	KA4YMZ	
443.9250/			
448.9250			
ARTEMUS	KY	KF4FWF	100.0
Carthage	NC	KB4CTS	107.2
Spruce Pine	NC	KK4MAR	123.0
Crossville	TN	KE4CGL	127.3
Dripping Springs	TN	N4PYI	162.2
Mountain City	TN	K4DHT	103.5
South Boston	VA	NM4V	100.0
443.9375/			
448.9375			
Franklin	NC	N4DTR	
Fancy Gap	VA	WX4F	
443.9500/			
448.9500			
Jasper	GA	KB3KHP	131.8
Earlington	KY	KG4WCQ	179.9
Middlesboro	KY	W4HKL	100.0
Wilmington	NC	WA4US	
Wingate	NC	N4HRS	110.9
Arnold Afb	TN	N4HAP	107.2
Collinwood	TN	KF4AKV	100.0
Walkerton	VA	W4TTL	74.4
Hamlin	WV	N8IKT	123.0
443.9750/			
448.9750			
Hazard	KY	K4TDO	103.5
Louisville	KY	N4KWT	100.0
Reidsville	NC	W4BJF	
Dillon/Pee Dee	SC	NE4SC	123.0
Liberty	SC	N4VDE	103.5
Pasquo	TN	W4CAT	107.2
Rockwood	TN	KE4RX	110.9
Danville	WV	W8NAM	203.5
443.9875/			
448.9875			
Ellijay	GA	W4HHH	
Gastonia	NC	KA4YMZ	
Memphis	TN	W4LET	
444.0000/			
449.0000			
Smyrna	GA	W4CHG	100.0
Irvine	KY	AD4RT	100.0
Clinton	MS	W5PFR	100.0
Columbus	MS	KC5ULN	136.5
Selma	NC	K4JDR	100.0
Calhoun Falls	SC	KI4CCZ	118.8
Florence	SC	W4ULH	123.0
Hendersonville	TN	W4LKZ	107.2
Knoxville	TN	KD4CWB	100.0
Chesapeake	VA	W4CAR	162.2
444.0250/			
449.0250			
Lawrenceville	GA	W4CML	127.3
Waycross	GA	KM4DND	141.3
Benson	NC	K4JDR	100.0
Clyde	NC	NG4O	118.8
Gastonia	NC	KA4YMY	
Franklin	TN	WC4EOC	110.9
Mount Hope	WV	WV8BSA	123.0
444.0375/			
449.0375			
Greeneville	TN	K4MFD	
444.0500/			
449.0500			
Atlanta/marietta	GA	N4NEQ	151.4
Devereux	GA	KC4YAP	156.7
Williamsburg	KY	KB4PTJ	100.0
Cruso	NC	KJ4VKD	47.0
Wilmington	NC	N4JDW	88.5
Lake Wylie	SC	KQ1E	136.5
Nashville	TN	N4PYI	107.2
Fancy Gap	VA	K4EZ	103.5
Stuarts Draft	VA	KB4OLM	
444.0625/			
449.0625			
Buxton	NC	K4OBX	
444.0750/			
449.0750			
Carrollton	GA	W4FWD	
Hartford	KY	KD4BOH	77.0
Anderson	NC	WX4BRW	88.5
Burgaw	NC	N4JDW	88.5
Scotland Neck	NC	NC4FM	203.5
Manchester	TN	KF4TNP	127.3
Nunnely	TN	KG4UHH	100.0
Rossville	TN	WA4MJM	107.2
Moundsville	WV	KC8FZH	123.0
444.1000/			
449.1000			
Split Silk	GA	KD4HLV	77.0
Waynesboro	GA	K4BRK	100.0
Bowling Green	KY	W4WSM	
Meridian	MS	KB5BRZ	131.8
Lancaster	SC	W4PAX	192.8
Chattanooga	TN	W4AM	
Johnson City	TN	K4LNS	88.5
Memphis	TN	W4RSG	107.2
Fancy Fap	VA	WA4LOY	136.5
Williamsburg	VA	KB4ZIN	
444.1250/			
449.1250			
Kingston	GA	KC6OVD	
Lexington	KY	KY4K	88.5
Burnsville	NC	KI4M	118.8
Kornegay	NC	N4HAJ	91.5
Midway	NC	K4IL	100.0
South Nags Head	NC	K4OBX	100.0
Collierville	TN	KJ4FYA	107.2
South Hill	VA	KK4QAK	
Keyser	WV	N8RCG	103.5
444.1500/			
449.1500			
Atlanta	GA	W4PME	100.0
Middlesboro	KY	WB4IVB	100.0
Gulfport	MS	WD5BJT	77.0
New Albany	MS	WB5YCR	241.8
Gastonia	NC	AG4EI	141.3

SERA REPEATER LISTINGS by FREQUENCY

Selma	NC	K4JDR	100.0
Sylva	NC	KJ4VKD	516.0
Sumter	SC	W4GL	123.0
Chattanooga	TN	K4VCM	
Lexngtn/rock Mt.	VA	W4ROC	
Ripley	WV	WC8EC	
444.1750/ 449.1750			
Jasper	GA	W4MNM	
Princeton	KY	W4KBL	77.0
Charlotte	NC	N4HRS	110.9
Wilmington	NC	N4JDW	88.5
Knoxville	TN	KB4REC	
Memphis	TN	W4EM	107.2
Roanoke/poor Mtn	VA	N4HRS	103.5
Clarksburg	WV	N8FMD	103.5
444.1875/ 449.1875			
Kings Mountain	NC	W4NYR	
444.2000/ 449.2000			
Lawrenceville	GA	KF4HQV	100.0
Brooksville	KY	WB4CTX	141.3
Lucedale	MS	KD4VVZ	136.5
Ahoskie	NC	WB4YNF	131.8
Vass	NC	N1RIK	107.2
Wilmington	NC	WA4US	
Columbia	SC	N5CWH	
Greeneville	TN	K4MFD	118.8
Nashville	TN	N4ARK	85.4
444.2125/ 449.2125			
Hampton	VA	W4HPT	
444.2250/ 449.2250			
Leakesville	MS	KE5WGF	132.5
Dallas	NC	N4HRS	110.9
Duck	NC	K4OBX	100.0
Greensboro	NC	W4GG	146.2
Ocracoke	NC	K4OBX	131.8
Knoxville	TN	AJ4NO	123.0
Nashville	TN	N4ARK	114.8
Wharton	WV	W8NAM	203.5
444.2375/ 449.2375			
Danville	KY	KI4BM	
Winnabow	NC	K4ITL	
444.2500/ 449.2500			
Decatur	GA	W4BOC	131.8
Twin City	GA	N4SFU	
Versailles	KY	AD4CR	
Biloxi	MS	KB5CSQ	77.0
Bunn	NC	KC4WDI	88.5
Concord	NC	W4ZO	162.2
Hendsvl/berwlw	NC	WA4KNI	91.5
Williamston	NC	K4SER	131.8
Lexington	SC	KE4ZOX	82.5
Greenbrier	TN	WQ4E	107.2
Lenior City	TN	W4IC	127.3
Charlottesville	VA	WA4TFZ	151.4
Buckhannon	WV	N8ZAR	103.5
444.2750/ 449.2750			
Macon Ga	GA	W4OCL	123.0
Manchester	KY	KG4LKY	79.7
Soso	MS	WV5D	136.5
Clyde	NC	KW4P	94.8
Pineview	NC	K4JDR	100.0
Shelby	NC	AE6JI	127.3
Winston-salem	NC	W4NC	100.0
Cleveland	TN	W4GZX	114.8
Lebanon	TN	W4RYR	107.2
Prince George	VA	KG4YJB	103.5
Roanoke	VA	N4HRS	103.5
444.2875/ 449.2875			
Beach Island	SC	WR4SC	
444.3000/ 449.3000			
Louisville	KY	KY4NDN	141.3
Robinsonville	MS	W5GWD	107.2
Elizabeth City	NC	WA4VTX	131.8
Lansing	NC	W4MLN	103.5
Monroe	NC	W4ZO	100.0
Sevierville	TN	WB4GBI	118.0
Accomac	VA	K4BW	156.7
Lexington	VA	W4ROC	
Letart	WV	KD8OMT	91.5
444.3250/ 449.3250			
Jasper	GA	W4MNM	71.0
Holly Springs	NC	KF4AUF	100.0
Waves	NC	K4OBX	131.8
Blacksburg	SC	W4NYR	
Knoxville	TN	N4KFI	100.0
Tullahoma	TN	KG4JZX	186.2
444.3375/ 449.3375			
Corolla	NC	K4OBX	
444.3500/ 449.3500			
Augusta	GA	W4EFS	131.8
Cumming	GA	W4CBA	
Valdosta	GA	WR4SG	141.3
Black Mt.	KY	W4TYO	131.8
Edgewood	KY	K4CO	123.0
Gulfport	MS	N5UCF	77.0
Oxford	MS	W5LAF	107.2
Burlington	NC	WB4IKY	107.2
Charlotte	NC	K4KAY	151.4
Grantsboro	NC	KR4LO	
Hilton Head	SC	W4IAR	123.0
Pickens	SC	KN4SWB	127.3
Gallatin	TN	W4LKZ	114.8
Columbia	VA	WA4FC	74.4
Charleston	WV	WB8YST	107.2
444.3750/ 449.3750			
Jasper	GA	KB4IZF	103.5
Lawrenceburg	KY	KY4LAW	107.2
Franklin	NC	N4DTR	131.8
Henderson	NC	KB4WGA	100.0
Hickory	NC	KC4FM	107.2
Wallace	SC	KG4HIE	91.5
Sparta	TN	KD4WX	123.0
Clifton Forge	VA	N4HRS	103.5
444.3875/ 449.3875			
Concord	NC	W4ZO	
444.4000/ 444.9000			
Joyner	TN	K4EAJ	82.5
444.4000/ 449.4000			
Lula	GA	WB4HJG	71.9
Nicholls	GA	W4JSF	141.3
Pine Mountain	GA	WB4ULJ	
Hindman	KY	K4TDO	162.2
Banner Elk	NC	K4DHT	103.5
Fayetteville	NC	K4MN	100.0
Mt Juliet	TN	N4PYI	167.9
Williston	TN	WB4KOG	
Broadway	VA	KC4TJY	74.7
Virginia Beach	VA	W4BBR	
444.4250/ 449.4250			
Eatonton	GA	K4EGA	186.2
Jasper	GA	KD4YDD	100.0
Dry Ridge	KY	WA4ZKO	107.2
Fountain	NC	N4HAJ	88.5
Monroe	NC	NC4UC	94.8
Sparta	NC	KI4M	162.2
Knoxville	TN	KC4NNN	203.5
Altavista	VA	WA4ISI	100.0
Bolt	WV	KC8AFH	100.0
444.4375/ 449.4375			
ATLANTA	GA	K1DMR	
Whiteville	TN	KM4GHK	
Wintergreen	VA	WR4CV	
444.4500/ 449.4500			
THOMASTON	GA	W4OHH	131.8
Dallas	NC	W4CQ	82.5
Hillsborough	NC	WR4AGC	100.0
Waynesville	NC	N4DTR	
Wilmington	NC	WA4US	
Gallatin	TN	W4CAT	107.2
Hixson/chatt	TN	WJ9J	131.8
Jackson	TN	NE4MA	123.0
Blfd-windmillgap	WV	W8MOP	123.0
444.4625/ 449.4625			
Lynch	KY	AJ4G	
444.4750/ 449.4750			
Sweat Mt/mariett	GA	NF4GA	100.0
McHenry	MS	KI4TMJ	
Pikeville	NC	KI4RK	88.5
Summefield	NC	KD4DNY	88.5
Cumberland Furnace	TN	N4FOX	114.8
Dyersburg	TN	K4DYR	100.0
Morristown	TN	W4LDG	
Daleville	VA	N4HRS	103.5
Norfolk	VA	W4NMH	74.4
Buckhannon	WV	K8VE	146.2
444.4875/ 449.4875			
Gray	GA	WR4DH	
444.5000/ 449.5000			
Albany	GA	W4MM	
Clayton	GA	KK4BSA	
Dalton	GA	KA4RVT	
Sparta	GA	KC4YAP	156.7
Lawrenceburg	KY	KY4LAW	107.2
Meridian	MS	W5LRG	107.2
Lexington	NC	W4PAR	146.2
Tarboro	NC	NC4FM	100.0
Wilmington	NC	KB4FXC	67.0
Knoxville	TN	W4KEV	100.0
Waverly	TN	AC4RH	156.7
Lynchburg/tob Mt	VA	K4CQ	136.5
Cross Lanes	WV	AB8DY	151.4
444.5250/ 449.5250			
Snellville	GA	W4GR	82.5
Dobson	NC	W4DCA	100.0
Raleigh	NC	W4RNC	82.5
Waxhaw	NC	K4WBT	94.8
Brownsville	TN	KI4BXI	107.2
Knoxville	TN	KB4REC	123.0
Nashville	TN	WA4BGK	107.2
Beckley/oak Hill	WV	WB8YST	110.9
444.5500/ 449.5500			
Conyers	GA	K1KC	103.5
Lafayette	GA	KS4QA	100.0

SERA REPEATER LISTINGS by FREQUENCY

Louisville	KY	KE4JVM	107.2
Owensboro	KY	KI4JXN	103.5
Bryson City	NC	KT4WO	88.5
Coats	NC	K4JDR	100.0
Gastonia/spcr Mt	NC	N4GAS	100.0
Caryville	TN	KB4PNG	77.0
Jackson	TN	WF4Q	114.8
Copper Ridge	VA	KB4WTP	103.5
Hampton	VA	W4QR	100.0
Wintergreen	VA	K4CQ	136.5
Alum Creek	WV	KC8TLT	103.5
444.5625/ 449.5625			
Tifton	GA	W4PVW	
Asheville	NC	N4ERS	
Mount Airy	NC	KJ4HFV	
444.5750/ 449.5750			
Douglasville	GA	N4PLM	88.5
Port Gibson	MS	AF5OQ	141.3
Beech Mountain	NC	WA4NC	151.4
Kinston	NC	N4HAJ	88.5
Calhoun Falls	SC	KI4CCZ	103.5
Knoxville/RACK	TN	W4BBB	100.0
444.5875/ 449.5875			
Nashville	TN	WA4BGK	
444.6000/ 449.6000			
Blairsville	GA	W6IZT	100.0
Fayetteville	GA	W4PSZ	77.0
Quitman	GA	WA4NKL	141.3
Brushy Fork	KY	KD4DZE	107.2
Madisonville	KY	KC4FIE	103.5
Pleasure Ridge Park	KY	N4MRM	151.4
Jackson	MS	W5PFC	77.0
Charlotte	NC	W4BFB	118.8
Oxford	NC	KC4WDI	
Darlington	SC	KJ4OEF	162.2
Cookeville	TN	KB4TEN	107.2
Morristown	TN	KG4GVX	100.0
Pulaski	VA	N4VL	103.5
444.6250/ 449.6250			
Cumming	GA	W4CBA	123.0
Kingsland	GA	W1KFR	118.8
Perry	GA	KN4DS	83.0
Hawesville	KY	KY4HC	136.5
Richmond	KY	KE4ISW	192.8
Greenville	NC	KE4TZN	131.8
Kernersville	NC	KF4OVA	107.2
Lumberton	NC	WB4DVN	88.5
Moyock	NC	W4NV	103.5
Newland	NC	N4HRS	110.9
Clemson	SC	WD4EOG	156.7
Nashville	TN	WA4TOA	107.2
Bluefield	VA	WZ8E	
South Boston	VA	W4HCH	100.0
444.6375/ 449.6375			
Mint Hill	NC	W4ZO	
444.6500/ 449.6500			
Smyrna	GA	N4IBW	
Cerulean	KY	KY4KEN	179.9
Wilmington	NC	WA4US	
Lake Murray	SC	N4UHF	131.8
Greeneville	TN	WB4NKL	100.0
Shrt Mt/murfreb	TN	W4CAT	107.2
Blacksburg	VA	N4NRV	107.2
Richmond/Chltvl	VA	W4FEG	203.5
444.6750/ 449.6750			
Tyrone/PTC	GA	KN4YZ	77.0
Charlotte	NC	W4WBT	
Hubert	NC	KE4FHH	88.5
Raleigh	NC	KD4RAA	100.0
Myr Bch/conway	SC	W4GS	85.4
Pearisburg	VA	N4HRS	103.5
Parsons	WV	AC8HQ	103.5
444.7000/ 449.7000			
Dallas	GA	WD4LUQ	77.0
Elberton	GA	KI4CCZ	118.8
Macon	GA	WA4DDI	103.5
Valdosta	GA	W4VLD	141.3
Mc Kee	KY	W4CPT	118.8
Grenada	MS	AD5IT	107.2
Madison	MS	W5PFC	77.0
Olive Branch	MS	W5OBM	107.2
Rocky Mount	NC	WU2V	107.2
Sylva	NC	K4RCC	131.8
Signal Mountain	TN	KB4ACS	100.0
Gate City	VA	N4WWB	
Williamsburg	VA	N4ARI	100.0
Hernshaw	WV	WB8CQV	203.5
Morgantown	WV	W8MWA	103.5
444.7250/ 449.7250			
Watkinsville	GA	KD4AOZ	123.0
Henderson	KY	WA4GDU	82.5
Lexington	KY	AD4YJ	
Greenville	NC	N4HAJ	91.5
Dawson	WV	KR8AM	192.8
444.7375/ 449.7375			
West Jefferson	NC	W4MLN	
Bluffton	SC	W4HLD	
444.7500/ 449.7500			
Hopkinsville	KY	KE4AIF	103.5
Monticello	KY	WB9SHH	100.0
Bay St Louis	MS	WO5V	179.9
Starkville	MS	KD5GVU	136.5
Angier	NC	NC4RA	88.5
Calabash	NC	KD4GHL	118.8
Engelhard	NC	WB4YNF	131.8
Gastonia	NC	K4GNC	162.2
King	NC	W4SNA	100.0
Murphy	NC	KM4AOO	94.8
Greeleyville	SC	KG4AQH	123.0
Greeneville	TN	WD2E	192.8
Mount Juliet	TN	N4PYI	156.7
Elon	VA	K4LBG	136.5
Charleston	WV	WS8L	
Grafton	WV	W8SLH	118.8
444.7750/ 449.7750			
Atlanta/marietta	GA	N4NEQ	151.4
Allen	KY	N4IWZ	123.0
Cary	NC	K4JDR	100.0
Concord	NC	KD4ADL	110.9
Wilmington	NC	N2QEW	131.8
Charleston	SC	W4HRS	123.0
Maryville	TN	KK4DKW	94.8
Memphis	TN	WB4KOG	107.2
Bent Mountain	VA	W4KZK	107.2
Newport News	VA	KI4LAO	
Waynesboro	VA	KF4UCI	151.4
444.7875/ 449.7875			
South Hill	VA	K4MJO	
444.8000/ 449.8000			
Ashburn	GA	W4PVW	141.3
Covington	GA	WA4ASI	88.5
Elizabethtown	KY	W4BEJ	
Greenville	NC	WB4PMQ	131.8
Hickory	NC	KF4LUC	94.8
Florence	SC	KB4RRC	91.5
North Augusta	SC	KE4RAP	146.2
Benton	TN	KA4ELN	123.0
Morristown	TN	WB4OAH	141.3
Nashville	TN	N4PYI	110.9
Oilville	VA	KB4MIC	203.5
Beckley/oak Hill	WV	WV8B	100.0
444.8250/ 449.8250			
Dublin	GA	K4DBN	123.0
Blackey	KY	KM4DWD	186.2
Brandon	MS	K5RKN	
Petal	MS	N5YH	
Tupelo	MS	N5VGK	141.3
Mint Hill	NC	KD4ADL	110.9
Newport	NC	N4HAJ	88.5
Raleigh	NC	K4ITL	146.2
Charleston	SC	W4HRS	123.0
Greenwood	SC	KK4SM	162.2
Memphis	TN	K5FE	107.2
Smithville	TN	N4PYI	107.2
Franklin	VA	WT4FP	131.8
Belle	WV	N8RKU	123.0
444.8375/ 449.8375			
WAYNESVILLE	NC	W4ABG	
444.8500/ 448.8500			
Walterboro	SC	W4HRS	123.0
444.8500/ 449.8500			
Chatsworth	GA	N4DMX	
Bonnieville	KY	KY4X	114.8
Rocky Mount	NC	WN4Z	131.8
Wilmington	NC	N4ILM	88.5
Winston Salem	NC	K4GW	100.0
Florence	SC	KJ4OEF	162.2
Hohenwald	TN	K4YN	100.0
Mcminnville	TN	WD4MWQ	151.4
Memphis	TN	K7AG	107.2
Seymour	TN	K4ARO	100.0
Reedville	VA	N4HB	114.8
Roanoke/sugarloa	VA	W4KZK	107.2
Elkins	WV	N8RLR	162.2
Flattop	WV	KC8AFH	100.0
444.8750/ 449.8750			
Mc Donough	GA	KE4UAS	100.0
Tifton	GA	KE4RJI	141.3
Grantsboro	NC	KF4IXW	85.4
Rosman	NC	W4TWX	110.9
Wendell	NC	KD4RAA	100.0
Chat/mntlake Mt	TN	N4YH	156.7
Jackson	TN	KA4BNI	131.8
Big A Mtn	VA	KB4WTP	
St Joseph	WV	KC8FZH	123.0
444.8875/ 449.8875			
Burlington	NC	AK4EG	
444.9000/ 449.9000			
Evans	GA	K4KNS	
Sumner	GA	W4CCS	141.3
Calhoun	KY	KD4PQF	103.5
Corbin	KY	WB4IVB	100.0
Highland Heights	KY	W4YWH	123.0
Louisville	KY	W4PF	100.0
Brandon	MS	K5RKN	100.0
Rienzi	MS	WS0Q	100.0

SERA REPEATER LISTINGS by FREQUENCY

Albemarle	NC	N4HRS	110.9
Wilson	NC	W4EJ	179.9
Myrtle Beach	SC	NE4SC	123.0
Chatt/east Ridge	TN	W4YI	
Gatlinburg	TN	W4KEV	88.5
Paris	TN	N4ZKR	131.8
Watertoen	TN	K4EHL	100.0
Bedford	VA	KF6UTH	151.4
Petersburg	VA	KK4QAK	
Belington	WV	N8SCS	141.3
Danville	WV	W8NAM	203.5
444.9125/ 449.9125			
Mooresburg	TN	KQ4E	
444.9250/ 449.9250			
Irwinton	GA	WB4NFG	77.0
Sycamore	GA	KF4BI	141.3
Glasgow	KY	KY4X	
OLIVE HILL	KY	WC4WC	107.2
Hernando	MS	N5PYQ	107.2
Columbus	NC	N2PNE	100.0
Durham	NC	KB4WGA	94.8
Hatteras Island	NC	K4OBX	131.8
Tarboro	NC	N4NTO	118.8
Georgetown	SC	NE4SC	123.0
Roanoke/tinker M	VA	WB8BON	107.2
444.9375/ 449.9375			
Gray	KY	KI4FRJ	
Wintergreen	VA	WR4CV	
444.9500/ 449.9500			
Gainesville	GA	W4TL	131.8
Perry	GA	WR4MG	107.2
Lexington	KY	KK4PQU	88.5
Tupelo	MS	N5VGK	141.3
Charlotte	NC	WA1WXL	136.5
Rolesville	NC	KF4HFQ	88.5
Southport	NC	KD4GHL	118.8
Augusta	SC	W4DV	71.9
Dillon	SC	KJ4OEF	162.2
Crossville	TN	W4EYJ	118.8
Jefferson City	TN	KG4GVX	100.0
Keith Springs	TN	KF4TNP	107.2
Buckingham	VA	WW4GW	110.9
Clincho	VA	KK4RID	103.5
Virginia Beach	VA	W4KXV	141.3
South Charleston	WV	WB8CQV	203.5
444.9750/ 449.9750			
Atlanta	GA	W4OO	100.0
Ashland	KY	KC4QK	107.2
Nicholasville	KY	K4HH	
Tishomingo	MS	KE5IPO	203.5
Cullowhee	NC	K4WCU	131.8
Polkville	NC	N4DWP	
Myrtle Beach	SC	NE4SC	123.0
Orangeburg	SC	AD4U	156.7
Morristown	TN	KQ4E	
Pearisburg	VA	KD4BNQ	103.5
Richmond	VA	KK4QAK	74.4
444.9875/ 449.9875			
Nags Head	NC	K4OBX	
445.6500/ 440.6500			
Appling	GA	KJ4PYA	
446.7250/ 441.7250			
Beckley/oak Hill	WV	KE4QOX	123.0
447.2500/ 442.2500			
Batesville	MS	KE5WUN	107.2
447.3750/ 442.3750			
KNOXVILLE	TN	KJ4VXR	100.0
447.4125/ 442.4125			
Natchez	MS	N5TAM	
449.1000/ 444.1000			
Buckhorn Lake	KY	K4XYZ	103.5
449.2500/ 444.2500			
Barnwell	SC	KK4BQ	156.7
449.4375/ 444.4375			
Fayetteville	GA	KK4GQ	
449.6000/ 444.6000			
Beckley	WV	KB8QEU	100.0
449.8750/ 444.8750			
Waynesville	NC	K4RCC	131.8
900MHz			
919.5000/ 907.5000			
Roanoke/poor Mt	VA	W4KZK	100.0
920.0000/ 908.0000			
Dyersburg	TN	W4HLR	100.0
920.8000/ 908.8000			
Morristown	TN	KQ4E	
921.0000/ 909.0000			
Lynchburg/tob Mt	VA	K4CQ	100.0
921.1000/ 909.1000			
Bedfrd/apl Orch	VA	WA1ZMS	100.0
921.5000/ 909.5000			
Sevierville	TN	KD4CWB	100.0
927.0125/ 902.0125			
Sweat Mt/Marietta	GA	NF4GA	146.2
Dallas	NC	KA4YMY	
Knoxville	TN	W4KEV	146.2
Charlottesville	VA	KA3NXN	151.4
927.0250/ 902.0250			
Kingsport	TN	W4TRC	123.0
Richmond	VA	W4RAT	100.0
927.0375/ 902.0375			
Cumming	GA	W4OO	151.0
Gastonia	NC	KC4IRA	94.8
Louisville	TN	W4KEV	100.0
927.0500/ 902.0500			
RICHMOND	VA	WA4FC	100.0
927.0625/ 902.0625			
Atlanta	GA	K5TEX	151.4
Sevierville	TN	WB4GBI	151.4
927.0875/ 902.0875			
Marietta	GA	K5TEX	151.4
927.1375/ 902.1375			
McDonough	GA	W4NOC	103.5
927.3000/ 902.3000			
Dacula	GA	KD4YDD	
Staunton	VA	KA3NXN	131.8
927.4875/ 902.4875			
Valdosta	GA	WR4SG	100.0
927.5125/ 902.5125			
Pickens	SC	WB4LZT	100.0
Greeneville	TN	N4FV	100.0
927.5500/ 902.5500			
Lawrenceville	GA	WX4NET	100.0
Louisville	KY	KE4JVM	151.4
Unico	TN	WB4IXU	
927.5625/ 902.5625			
Hendersonville	NC	N4KOX	127.3
927.5750/ 902.5750			
Marietta	GA	N4YCI	100.0
927.6000/ 902.6000			
Bent Mountain	VA	W4KZK	107.2
927.6125/ 902.6125			
Rome	GA	K4AEK	103.5
Charlotte	NC	K4KAY	118.8
Memphis	TN	W4EM	146.2
Mooresburg	TN	KE4KQI	114.8
927.6250/ 902.6250			
Angier	NC	NC4RA	
927.6375/ 902.6375			
Little Mountain	SC	N5CWH	132.0
927.6500/ 902.6500			
Alpharetta	GA	K5TEX	107.2
Middlesboro	KY	W4HKL	411.0
Waynesboro	VA	KF4UCI	151.4
927.6625/ 902.6625			
Jasper	GA	W4MNM	73.0
927.6750/ 902.6750			
Willow Spring	NC	W4ZWA	100.0
927.6875/ 902.6875			
Cumming	GA	W4FRT	
927.7000/ 902.7000			
Newport	TN	KG4LHC	203.5
927.7125/ 902.7125			
Pickens/Greenville	SC	KO4MZ	100.0
927.7250/ 902.7250			
Mossy	WV	KE4QOX	123.0
927.7375/ 902.7375			
Buford	GA	KG4MUV	103.5
927.8000/ 902.8000			
North Augusta	SC	KG4HIR	146.2
1200MHz			
1250.0000/ 1250.0000			
McHenry	MS	KI4TMJ	
1272.0000/ 1292.0000			
Morristown	TN	KQ4E	
1282.0000/ 1262.0000			
Richmond	VA	WA4FC	88.5
1282.0750/ 1270.0750			
Horn Lake	MS	W5AV	
1282.4000/ 1270.4000			

SERA REPEATER LISTINGS by FREQUENCY

Middlesboro	KY	AJ4G			
1282.5500/					
1270.5500					
Lawrenceville	GA	WD4STR			
1282.6500/					
1270.6500					
Tifton	GA	W4PVW			
1282.7000/					
i270.7000					
Pembroke	GA	KJ4GGV			
Stone Mountain	GA	WX4GPB			
1282.8250/					
1270.8250					
Valdosta	GA	W4VLD			
1282.8500/					
1270.8500					
Dublin	GA	KJ4YNR			
1282.9000/					
1270.9000					
Savannah	GA	KK4SGC			
1283.1000/					
1271.1000					
Bedfrd/apl Orch	VA	WA1ZMS	100.0		
1284.0000/					
1264.0000					
Richmond	VA	W4FJ			
1284.0000/					
1272.0000					
McHenry	MS	KI4TMJ			
ELGIN	SC	KJ4FCS			
1284.2500/					
1272.2500					
BARTLETT	TN	N4GMT	107.2		
1284.4000/					
1272.4000					
Cumming	GA	W4CBA			
Burlington	NC	AK4EG			
1284.5000/					
1272.5000					
Lynch	KY	AJ4G			
1284.6000/					
1272.6000					
Virginia Beach	VA	W4BBR			
1285.3000/					
1273.3000					
Deer Run	TN	KF4TNP			
1287.1000/					
1275.1000					
Unicoi	TN	WB4IXU			
1291.0000/					
1271.0000					
Chattanooga	TN	W4PL			
1292.0000/					
1272.0000					
Gastonia	NC	KK4JDH			
1298.5000/					
1282.5000					
Hampton	VA	W4HPT			
1298.5000/					
1298.5000					
Rockwood	TN	KE4RX			
1299.4000/					
1299.4000					
Burlington	NC	AK4EG			

SERA REPEATER LISTING DIGITAL

Georgia				
D-STAR: D-STAR - 6.25 KHz digital (6K00F7W)				
Albany	KJ4KLD	440.7000	445.7000	
Appling	KJ4PYA	145.0800	146.4800	
Appling	KJ4PYA	445.6500	440.6500	
Athens	KJ4PXY	144.9800	147.4800	
Athens	KJ4PXY	440.6375	445.6375	
Atlanta	W4DOC	145.3500	144.7500	
Atlanta	W4AQL	443.3125	448.3125	
Braselton	WJ4FD	440.5875	445.5875	
Buford	KJ4BDF	440.7250	445.7250	
Carrollton	W4FWD	444.0750	449.0750	
Chatsworth	KJ4KLF	145.0800	146.4800	
Cleveland	K4GAR	440.5125	445.5125	
Cumming	W4CBA	145.2000	144.6000	
Cumming	W4CBA	444.3500	449.3500	
Cumming	W4CBA	1284.4000	1272.4000	
Dalton	KA4RVT	145.3300	144.7300	
Dalton	KA4RVT	444.5000	449.5000	
Dawson	KJ4KLD	144.9600	147.4600	
Doraville	WB4HRO	440.7125	445.7125	
Dublin	KJ4YNR	145.1800	144.5800	
Dublin	KJ4YNR	440.5250	445.5250	
Dublin	KJ4YNR	1282.8500	1270.8500	
Ellijay	W4HHH	443.9875	448.9875	
Fayetteville	KK4GQ	449.4375	444.4375	
Fort Mountain	KJ4KLF	440.6500	445.6500	
Gainesville	KJ4ZLL	145.1200	144.5200	
Gainesville	KJ4ZLL	441.8625	446.8625	
Lagrange	WB4BXO	440.5125	445.5125	
Lawrenceville	WD4STR	145.0600	146.4600	
Lawrenceville	WD4STR	440.5500	445.5500	
Lawrenceville	WD4STR	1282.5500	1270.5500	
Macon	WX4EMA	145.3400	144.7400	
Macon	WX4EMA	440.6250	445.6250	
Marietta	W4BTI	440.6875	445.6875	
Morganton	KM4MAD	145.4000	144.8000	
Pelham	KJ4PYB	145.0800	146.4800	
Pelham	KJ4PYB	440.6500	445.6500	
Pembroke	KJ4GGV	145.2800	144.6800	
Pembroke	KJ4GGV	440.7000	445.7000	
Pembroke	KJ4GGV	1282.7000	1270.7000	
Pine Mountain	KJ4KLE	144.9200	147.4200	
Rockmart	WX4PCA	145.3400	144.7400	
Rockmart	WX4PCA	440.5750	445.5750	
Rome	WA4OKJ	145.3800	144.7800	
Rome	WA4OKJ	440.6250	445.6250	
Savannah	KK4SGC	144.9400	147.4400	
Savannah	KK4SGC	440.5875	445.5875	
Savannah	KK4SGC	1282.9000	1270.9000	
Stone Mountain	WX4GPB	144.9600	147.4600	
Stone Mountain	WX4GPB	440.7000	445.7000	
Stone Mountain	WX4GPB	1282.7000	1270.7000	

SERA REPEATER LISTING DIGITAL

Tifton	W4PVW	145.1200	144.5200	
Tifton	W4PVW	444.5625	449.5625	
Tifton	W4PVW	1282.6500	1270.6500	
Valdosta	W4VLD	145.1400	144.5400	
Valdosta	W4VLD	443.7125	448.7125	
Valdosta	W4VLD	1282.8250	1270.8250	
Waleska	KI4GOM	145.0200	146.4200	
Warm Springs	KJ4KLE	440.6750	445.6750	
DMR-M: DMR Mixed Mode - 12.5 KHz TDMA and NFM				
Atlanta	W7QO	443.0250	448.0250	127.3
Jasper	KB4IZF	444.3750	449.3750	103.5
Sandy Springs	KE4OKD	441.9500	446.9500	156.7
DMR: DMR Digital Only - 12.5 KHz 2 TS TDMA (7K60FXE)				
ATLANTA	K1DMR	444.4375	449.4375	
Dallas	KJ4KKB	442.9500	447.9500	
JESUP	KD4GGY	441.8125	446.8125	
Kingston	KC6OVD	444.1250	449.1250	
Loganville	W8RED	442.6000	447.6000	
Morrow	K4USD	442.1750	447.1750	
P25-M: APCO25 Mixed Mode - 12.5 KHz FDMA or NFM				
Kingsland	W1KFR	444.6250	449.6250	118.8
SF-D: System Fusion Digital Only - 12.5 KHz FDMA digital (C4FM)				
Jasper	W4MNM	444.1750	449.1750	
SF-M: System Fusion Mixed Mode - 12.5 KHz FDMA digital or FM				
Doraville	WB4HRO	442.1500	447.1500	103.5
Gray	N5BI	443.7000	448.7000	100.0
Lawrenceville	WA4ZXV	442.4000	447.4000	100.0
Morganton	W4HBS	443.2250	448.2250	
THOMASTON	W4OHH	444.4500	449.4500	131.8
	Kentucky			
D-STAR: D-STAR - 6.25 KHz digital (6K00F7W)				
Danville	KI4BM	444.2375	449.2375	
Gray	KI4FRJ	444.9375	449.9375	
Lexington	AJ4G	145.4600	144.8600	
Lexington	AJ4G	441.8125	446.8125	
London	KK4RQX	145.2200	144.6200	
Louisville	KK4CZ	144.9600	147.4600	
Lynch	AJ4G	145.4000	144.8000	
Lynch	AJ4G	444.4625	449.4625	
Lynch	AJ4G	1284.5000	1272.5000	
Middlesboro	AJ4G	145.3000	144.7000	
Middlesboro	AJ4G	443.4625	448.4625	
Middlesboro	AJ4G	1282.4000	1270.4000	
RICHMOND	KE4YVD	442.8125	447.8125	
Union	WW4KY	147.3900	147.9900	
P25-M: APCO25 Mixed Mode - 12.5 KHz FDMA or NFM				
Hazard	K4TDO	146.8500	146.2500	77.0
Louisville	KE4JVM	927.5500	902.5500	151.4
SF-M: System Fusion Mixed Mode - 12.5 KHz FDMA digital or FM				
Brooks	KY4KY	146.7000	146.1000	79.7
Brooks	KY4KY	443.7000	448.7000	79.7
Danville	W4CDA	441.8500	446.8500	100.0
Lexington	KY4K	444.1250	449.1250	88.5
Louisville	KE4JVM	444.5500	449.5500	107.2
Middlesboro	AJ4G	146.6400	146.0400	100.0
Princeton	W4KBL	444.1750	449.1750	77.0
Mississippi				
D-STAR: D-STAR - 6.25 KHz digital (6K00F7W)				
Booneville	W5NEM	144.9200	147.4200	
Clinton	W5DRA	147.3800	147.9800	
Ellisville	W5NRU	145.4800	144.8800	
Ellisville	W5NRU	441.8125	446.8125	
Forest	KF5SEB	145.2400	144.6400	
Horn Lake	W5AV	144.9600	147.4600	
Horn Lake	W5AV	442.0125	447.0125	
Horn Lake	W5AV	1282.0750	1270.0750	
McHenry	KI4TMJ	145.1700	144.5700	
McHenry	KI4TMJ	444.4750	449.4750	
McHenry	KI4TMJ	1284.0000	1272.0000	
Natchez	N5TAM	145.2500	144.6500	
Natchez	N5TAM	447.4125	442.4125	
DMR: DMR Digital Only - 12.5 KHz 2 TS TDMA (7K60FXE)				
Lucedale	KD4VVZ	444.2000	449.2000	136.5
P25-M: APCO25 Mixed Mode - 12.5 KHz FDMA or NFM				
Brandon	AA5ED	147.1650	147.7650	100.0
SF-M: System Fusion Mixed Mode - 12.5 KHz FDMA digital or FM				
Columbus	KC5ULN	444.0000	449.0000	136.5
Florence	W5CBR	145.1800	144.5800	
Florence	W5CBR	442.4250	447.4250	
Gulfport	N9OKV	146.8350	146.2350	136.5
North Carolina				
D-STAR: D-STAR - 6.25 KHz digital (6K00F7W)				
Burlington	AK4EG	444.8875	449.8875	

SERA REPEATER LISTING DIGITAL

Carrboro	KB4HG	442.5375	447.5375	
Charlotte	KI4WXS	145.1400	144.5400	
Charlotte	KI4WXS	443.8625	448.8625	
Gastona	KA4YMZ	144.9200	147.4200	
Gastonia	KA4YMZ	443.9875	448.9875	
Gastonia	KK4JDH	1292.0000	1272.0000	
Greensboro	W4GSO	442.8625	447.8625	
Hendersonville	NC4BS	442.9625	447.9625	
Kings Mountain	W4NYR	145.0800	146.4800	
Kings Mountain	W4NYR	444.1875	449.1875	
Mount Airy	KJ4HFV	444.5625	449.5625	
Raleigh	K4ITL	442.2125	447.2125	
Rocky Mount	WU2V	145.2400	144.6400	
Rocky Mount	WU2V	441.8125	446.8125	
Tryon	KK4LVF	442.8750	447.8750	
DMR-M: DMR Mixed Mode - 12.5 KHz TDMA and NFM				
Asheville	N4ERS	444.5625	449.5625	
DENTON	N4TZD	441.9375	446.9375	
Powells Point	W4PCN	442.8500	447.8500	131.8
Waynesville	N4DTR	147.3900	147.9900	94.8
Waynesville	N4DTR	444.4500	449.4500	
DMR: DMR Digital Only - 12.5 KHz 2 TS TDMA (7K60FXE)				
Ahoskie	WB4YNF	442.0875	447.0875	
Angier	NC4RA	927.6250	902.6250	
Boone	WA4NC	443.0375	448.0375	
Buxton	K4OBX	444.0625	449.0625	
Cary	KB4CTS	443.7875	448.7875	
Concord	W4ZO	444.3875	449.3875	
Corolla	K4OBX	444.3375	449.3375	
Dallas	KA4YMY	443.4375	448.4375	
Dallas	KA4YMY	927.0125	902.0125	
Duck	K4OBX	442.6375	447.6375	
Franklin	N4DTR	443.9375	448.9375	
Franklin	N4DTR	444.3750	449.3750	131.8
Gastonia	KA4YMZ	443.9125	448.9125	
Goldsboro	KB4CTS	442.3625	447.3625	
Greensboro	N4DUB	441.8625	446.8625	
Hayesville	K1DMR	443.0375	448.0375	
Hertford	WB4YNF	442.1625	447.1625	
Hubert	KE4FHH	441.8375	446.8375	
King	W4SNA	442.6375	447.6375	
Lenoir	KG4BCC	443.1875	448.1875	
Level Cross	K4ITL	442.8875	447.8875	
Middletown	WB4YNF	442.4625	447.4625	
Mint Hill	W4ZO	444.6375	449.6375	
Nags Head	K4OBX	444.9875	449.9875	

Nashville	KB4CTS	442.6125	447.6125	
Raleigh	K4ITL	442.5125	447.5125	
Raleigh	K4ITL	443.3375	448.3375	
Rockingham	KF4DBW	442.5875	447.5875	
Sanford	K4ITL	442.3375	447.3375	
Souther Pines	KB4CTS	443.7625	448.7625	
Spruce Pine	KC4TVO	443.3875	448.3875	
Sugar Mountain	WA4NC	442.0875	447.0875	
Waynesville	K4KGB	443.0625	448.0625	
West Jefferson	W4MLN	444.7375	449.7375	
Williamston	K4SER	442.3875	447.3875	
Winnabow	K4ITL	444.2375	449.2375	
P25-M: APCO25 Mixed Mode - 12.5 KHz FDMA or NFM				
Clayton	N4TCP	443.6750	448.6750	146.2
Swansboro	KE4FHH	146.7600	146.1600	88.5
P25: APCO25 Digital Only - 12.5 KHz				
Welcome	KK4UTT	442.4500	447.4500	293.0
SF-D: System Fusion Digital Only - 12.5 KHz FDMA digital (C4FM)				
Charlotte	KA4YMY	443.1000	448.1000	
Gastonia	W9HPX	443.6125	448.6125	
WAYNESVILLE	W4ABG	444.8375	449.8375	
SF-M: System Fusion Mixed Mode - 12.5 KHz FDMA digital or FM				
Chapel Hill	NB4TV	443.5500	448.5500	67.0
Dobson	W4DCA	444.5250	449.5250	100.0
High Point	NC4AR	145.2900	144.6900	88.5
High Point NC	W3TWG	443.0750	448.0750	114.8
Kernersville	KF4OVA	442.9750	447.9750	107.2
Kernersville	KF4OVA	444.6250	449.6250	107.2
Murphy	KM4AOO	444.7500	449.7500	94.8
Reidsville	N4IV	146.8500	146.2500	103.5
Selma	K4JDR	444.1500	449.1500	100.0
Southport	K5EK	145.1300	144.5300	
Tobaccoville	KK4GAF	442.4000	447.4000	103.5
South Carolina				
D-STAR: D-STAR - 6.25 KHz digital (6K00F7W)				
Aiken	KR4AIK	145.1600	144.5600	
Aiken	KR4AIK	443.4125	448.4125	
Awendaw	KR4CHS	145.1200	144.5200	
Columbia	KJ4FCS	145.3800	144.7800	
Columbia	KJ4BWK	145.4000	144.8000	
Columbia	KJ4FCS	442.7750	447.7750	
Columbia	KJ4BWK	443.2000	448.2000	
Conway/aynor	NE4SC	144.9800	147.4800	

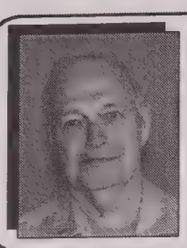
SERA REPEATER LISTING DIGITAL

Conway/aynor	NE4SC	442.7875	447.7875	
Conway/mb	NE4SC	144.9800	147.4800	
Dorchester	KX4DOR	145.2800	144.6800	
Dorchester	KX4DOR	442.8375	447.8375	
ELGIN	KJ4FCS	1284.0000	1272.0000	
Greenwood	W4GWM	145.4200	144.8200	
Leesville	KC4GYM	146.6550	146.0550	
Leesville	KC4GYM	443.5000	448.5000	
Little Mountain	KJ4MKV	145.2400	144.6400	
Whitehall	KJ4LNJ	145.4800	144.8800	
DMR: DMR Digital Only - 12.5 KHz 2 TS TDMA (7K60FXE)				
Aiken	N2ZZ	443.4625	448.4625	
Awendaw	WR4SC	442.4625	447.4625	
Aynor	WR4SC	441.9125	446.9125	
Barnwell	WR4SC	440.6875	445.6875	
Beach Island	WR4SC	444.2875	449.2875	
Bluffton	W4HLD	444.7375	449.7375	
Caesars Head	WR4SC	443.1125	448.1125	
Charleston	WR4SC	443.0375	448.0375	
Columbia	WR4SC	440.6125	445.6125	
Columbia	WR4SC	442.5125	447.5125	
Columbia	N5CWH	444.2000	449.2000	
Flody Dale	WR4SC	443.1625	448.1625	
Florence	WR4SC	442.1625	447.1625	
Hilton Head Island	N4HEK	442.0375	447.0375	
Lake City	WR4SC	440.6375	445.6375	
Little Mountain	N4UHF	443.5375	448.5375	
Orangeburg	WR4SC	440.5875	445.5875	
Rock Hill	WR4SC	440.5125	445.5125	
Spartanburg	WR4SC	440.6625	445.6625	
Sumter	WR4SC	442.3125	447.3125	
Walhalla	KN4SWB	442.5375	447.5375	
Ware Shoals	WR4SC	443.8375	448.8375	
Whitehall	WR4SC	442.3875	447.3875	
P25-M: APCO25 Mixed Mode - 12.5 KHz FDMA or NFM				
Pickens/Greenville	KO4MZ	927.7125	902.7125	100.0
SF-M: System Fusion Mixed Mode - 12.5 KHz FDMA digital or FM				
Mountain Rest	KJ4YLO	442.2000	447.2000	123.0
Tennessee				
D-STAR: D-STAR - 6.25 KHz digital (6K00F7W)				
Chattanooga	W4PL	145.2900	144.6900	
Chattanooga	W4PL	443.1500	448.1500	
Chattanooga	W4PL	1291.0000	1271.0000	
Cleveland	KK4BXE	145.4800	144.8800	
Cleveland	KK4BXE	440.5250	445.5250	
Deer Run	KF4TNP	1285.3000	1273.3000	
Gallatin	WD4BKY	443.7500	448.7500	
Knoxville	KN4EM	145.1400	144.5400	100.0
Memphis	WB4KOG	144.9400	147.4400	
MEMPHIS	W4LET	145.0600	146.4600	
Memphis	KK4BWF	441.8875	446.8875	
Memphis	WB4KOG	442.0375	447.0375	
Memphis	W4LET	443.9875	448.9875	
Mooresburg	W4DXQ	144.9800	147.4800	
Morristown	W4LDG	147.4200	144.9200	
Morristown	W4LDG	444.4750	449.4750	
Nashville	KI4SDI	147.1800	147.7800	
Rockwood	KE4RX	441.8125	446.8125	
Rockwood	KE4RX	1298.5000	1298.5000	
Sevierville	KM4JXA	144.9400	147.4400	
Whiteville	KM4GHK	444.4375	449.4375	
DMR-M: DMR Mixed Mode - 12.5 KHz TDMA and NFM				
Benton	KA4ELN	145.4500	144.8500	123.0
DMR: DMR Digital Only - 12.5 KHz 2 TS TDMA (7K60FXE)				
Alatamont	KF4TNP	442.8625	0.0000	
BENTON	WB4JGI	443.8250	448.8250	
Gallatin	K4OZE	442.9125	447.9125	
Greeneville	K4MFD	444.0375	449.0375	
Jonesborough	KK4WTI	442.5875	447.5875	
Kingsport	K1LNX	443.5625	448.5625	
Knoxville	KB4REC	444.1750	449.1750	
Memphis	W4LET	443.0125	448.0125	
Morristown	KQ4E	920.8000	908.8000	
Nashville	WA4BGK	444.5875	449.5875	
Sevierville	WB4GBI	440.5750	445.5750	
P25-M: APCO25 Mixed Mode - 12.5 KHz FDMA or NFM				
Knoxville	W4KEV	441.8375	446.8375	100.0
Mooresburg	KQ4E	444.9125	449.9125	
Morristown	KQ4E	1272.0000	1292.0000	
P25: APCO25 Digital Only - 12.5 KHz				
Hendersonville	WD4BKY	442.5125	447.5125	
Tullahoma	KF4TNP	441.8375	446.8375	
SF-M: System Fusion Mixed Mode - 12.5 KHz FDMA digital or FM				
Chattanooga	K4VCM	146.7900	146.1900	
Chattanooga	K4VCM	444.1500	449.1500	

SERA REPEATER LISTING DIGITAL

Cleveland	KA4ELN	442.4000	447.4000	123.0
Crossville	W8EYU	146.8650	146.2650	118.8
Crossville	W8EYU	443.8500	448.8500	
Greeneville	K4MFD	145.1500	144.5500	118.8
Greeneville	K4MFD	444.2000	449.2000	118.8
Morristown	KQ4E	145.4500	144.8500	141.3
Morristown	KQ4E	444.9750	449.9750	
Sale Creek	AD4LP	443.4000	448.4000	
Virginia				
D-STAR: D-STAR - 6.25 KHz digital (6K00F7W)				
Hampton	W4HPT	145.2000	144.6000	
Hampton	W4HPT	444.2125	449.2125	
Hampton	W4HPT	1298.5000	1282.5000	
Richmond	W4FJ	147.2550	147.8550	
Richmond	W4FJ	443.7125	448.7125	
Richmond	W4FJ	1284.0000	1264.0000	
Roanoke	KK4WDG	441.9875	446.9875	
Seaford	W4MT	145.3000	144.7000	
Seaford	W4MT	441.8125	446.8145	
Virginia Beach	W4BBR	145.3500	144.7500	
Virginia Beach	W4BBR	441.9000	446.9000	
Virginia Beach	W4BBR	1284.6000	1272.6000	
Wintergreen	WR4CV	444.9375	449.9375	
DMR: DMR Digital Only - 12.5 KHz 2 TS TDMA (7K60FXE)				
Fancy Gap	WX4F	443.9375	448.9375	
Mathews	KK4SDN	443.1125	448.1125	
Norfolk	W2CID	440.5125	445.5125	155.0
Petersburg	WA4FC	442.6875	447.6875	
Richmond	W4RAT	443.5875	448.5875	
Roanoke	K4ITL	441.8875	446.8875	
South Hill	K4MJO	444.7875	449.7875	
Suffolk	KK4WTI	442.5875	447.5875	
Wintergreen	WR4CV	444.4375	449.4375	
Wytheville	W4VSP	443.2625	448.2625	
P25-M: APCO25 Mixed Mode - 12.5 KHz FDMA or NFM				
Richmond	KG4MRA	145.4300	144.8300	74.4
Richmond	W4RAT	927.0250	902.0250	100.0
RICHMOND	WA4FC	927.0500	902.0500	100.0
SF-M: System Fusion Mixed Mode - 12.5 KHz FDMA digital or FM				
Ashland	KD4RJN	146.8050	146.2050	
Fancy Gap	KF4OVA	442.4250	447.4250	107.2
Fancy Gap	K4EZ	444.0500	449.0500	103.5
Floyd	W4FCV	147.2100	147.8100	114.8
Hampton	W4HPT	441.8500	446.8500	100.0
Mechanicsville	KJ4IT	147.0600	147.6600	74.4
Newport News	KG4IIF	147.0000	146.4000	100.0
Ridgeway	KM4MJV	147.1500	147.7500	88.5
Roanoke/poor Mt	W4CA	442.5000	447.5000	107.2
Vesta	NJ1K	145.1100	144.5100	100.0
Wytheville	K4EZ	146.8950	146.2950	103.5
Wytheville	K4EZ	442.5250	447.5250	103.5
West Virginia				
D-STAR: D-STAR - 6.25 KHz digital (6K00F7W)				
Mount Hope	WV8BSA	441.8125	446.8125	
DMR: DMR Digital Only - 12.5 KHz 2 TS TDMA (7K60FXE)				
Beckley	KC8AFH	442.8750	447.8750	
Beckley	W8LG	443.6625	448.6625	
Bolt	KC8AFH	443.8750	448.8750	
P25-M: APCO25 Mixed Mode - 12.5 KHz FDMA or NFM				
Weirton	W8CWO	146.9400	146.3400	114.8
SF-M: System Fusion Mixed Mode - 12.5 KHz FDMA digital or FM				
Clarksburg	N8FMD	147.2100	147.8100	103.5
Point Pleasant	KD8OMT	442.4000	447.4000	91.5

Near the VHF Contest Site



By:
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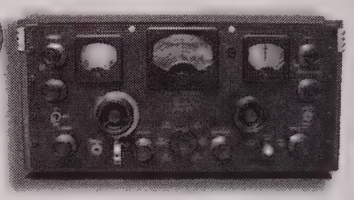
Nostalgic Wavelengths



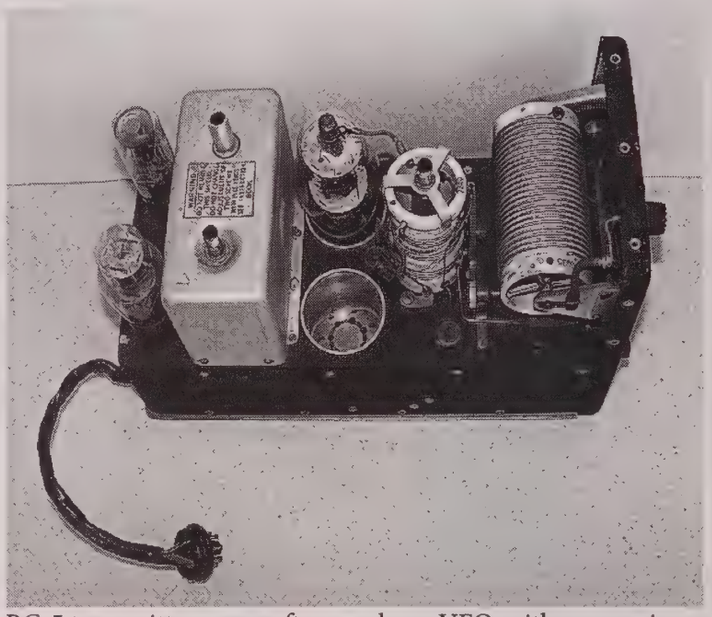
Nostalgic Wavelengths

Military Surplus Equipment

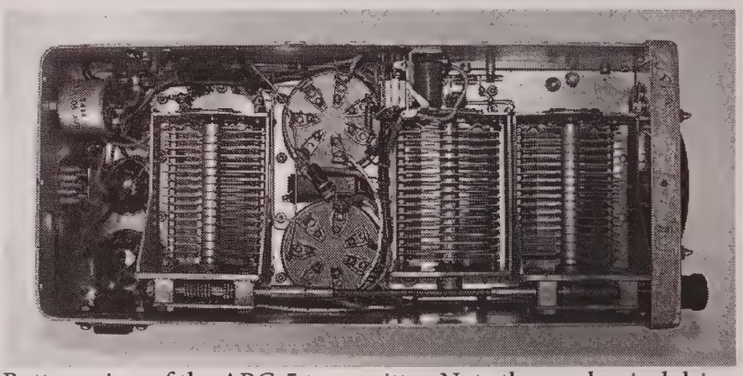
by David Bower, K4PZT
d.bower@ieee.org

Many hams were introduced to the magic of amateur radio with the rugged surplus ARC-5 transmitter that evolved out of World War-II. Thousands of these units were manufactured by companies such as the Western Electric Company in New York for the US Army Signal Corps (the Air Force didn't exist yet). Designations such as BC-457 (or other numbering) were used to indicate the specific model and frequency range of operation. This compact piece of equipment used two 1625 type tubes as final amplifiers. The oscillator was a 1626. A 1629 tuning eye vacuum tube aided in the adjustment of the RF circuitry. An access door at the back of the top enclosure for the ARC-5 had a small mirror mounted on the surface for viewing the tuning eye tube as adjustments were performed. The door, with mirror mounted on it, could be angled for viewing the tuning eye tube by the operator. The tubes in the transmitter were designed for 12 volt filament operation. I remember seeing these units on older commercial prop aircraft before the advent of jets. In later years, I have seen this communication equipment in WW-II B-17 bombers at air shows. For military applications, a dynamotor was used to provide a stable source of high voltage DC power. Many dynamotors operated with 12 volts DC input; hence the use of 12 volt filaments. The famous 807 tube was the 6 volt equivalent for the 1625. The ARC-5 was a cheap and easy way to get on the HF CW bands as a novice (if the input power did not exceed 75 watts and crystal control was provided). With a General or Extra class license higher power could be utilized and the VFO could be employed. The surplus transmitter had the advantage for the General or Extra class operator of having a stable VFO. These surplus units were typically available for fewer than ten dollars in the late 1950s, and I even remember seeing a few for about five or six dollars--something that was important for a teenager on limited allowance! Back then, high school lunch was less than fifty cents and a Coke was just a nickel. Only a few modifications were generally required, one of which was replacement of the clip-type antenna connector with a SO-239 coax version. Another was to provide a sock-

Continued on 53

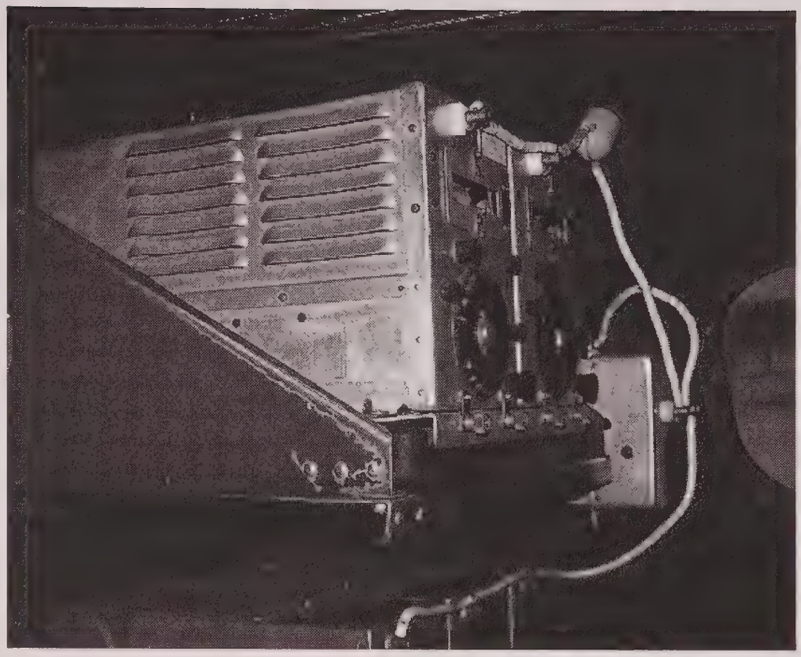


ARC-5 transmitters were often used as a VFO, with some minor modifications. The tuning eye tube is at upper left, and below it is the 1626 oscillator tube. One 1625 tube has been removed to reduce the power. The original antenna connector has been replaced (upper right) with a SO-239 female coax type. Note the octal plug cable assembly (left) for use with a power supply provided by the user.



Bottom view of the ARC-5 transmitter. Note the mechanical drive system at the bottom for tuning adjustments. Lacing cord was used years ago to secure wiring bundles, as seen in the center.

et, connecting cable and DC power supply. The most common voltage, due to economics, was 450 volts. Old TV power transformers certainly helped keep the cost down. Other hams used the ARC-5 transmitter version that covered the 8 megacycle range (we didn't use Hertz back then) as a VFO for six and two meter transmitters. All that was required was a stable power supply using a VR (voltage regulator) tube. When used in this mode, one of the 1625 tubes was removed, and the high voltage was kept fairly low to reduce the output power. In HF operation, many hams built plate modulators for the ARC-5 to accommodate AM voice operation. Some even used this surplus transmitter for HF mobile operation with its companion receiver.



These older transmitters still show up at hamfests, with a typical asking price of twenty to thirty dollars. They make a good addition to a ham's museum of vintage equipment, and help provide a "stamp" on our heritage of early transmitting equipment. Maybe there will be some 'ancient' ARC-5s at hamfests you visit in the future. If you encounter one, they are a great addition for display in your ham shack.

Reporting from **North Carolina**

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North Carolina Notes

DR. MARVIN HOFFMAN, WA4NC RECEIVES 2015 KB4C – MIRIAM SMITH MEMORIAL AWARD – The recipient of the KB4C – Miriam Smith Memorial Award for 2015 is Dr. Marvin Hoffman, WA4NC, of Watauga County. The award was presented to Marvin WA4NC by Carl Smith, N4AA, at the WCARS Hamfest in Waynesville on July 25, 2015. The KB4C – Miriam Smith Memorial Award, a Roanoke Division Award, honors an amateur radio operator within the 16 western counties of North Carolina who is active in their commitment to emergency and public service communications through the ARES/RACES programs.

DAVE PRICE, K4KDP RECEIVES BSA COMMUNITY ORGANIZATION ("SQUARE KNOT") / ARRL AMATEUR RADIO SERVICE TO SCOUTING AWARD – Dave Price, K4KDP of Goldsboro received the BSA Community Organization ("Square Knot") / ARRL Amateur Radio Service to Scouting Award at a special meeting of the Wayne County Amateur Radio Association and Kinston Amateur Radio Society on August 13, 2015 in Goldsboro, NC. The award recognizes Scout leaders making important contributions by providing Scouts with memorable and valuable experiences in amateur radio.

More from North Carolina

The Case of the Disappearing EOC

The planners of the March Vigilant Guard Exercise decided to implement a plot twist reminiscent of a Sherlock Holmes episode in that the Emergency Operation Center would be spirited away by Professor Moriarty for the duration of the weekend exercise. Well… actually they said the EOC was damaged by a tornado and couldn't be used during the drill, which pretty much means the same thing. Either way, we had to start from square one, bring everything necessary to create multi user radio stations in the field, install everything including antennas and have it run unerringly during the 22 hours of the exercise. BTW, all this had to be installed and operational within one hour of arriving at the empty warehouse which was designated as the alternate EOC.

After recovering from the initial surprise and shock, we decided that we would put our best foot forward and embrace the objective with a spirit of eager determination. To best serve our agencies and the Office of Emergency Management it was realized that the more operators we could throw at this challenge the better the chance of success. This would increase our ability to have the stations up and running within the required time and enable us to have enough operators for additional field deployments if required.

Our crew consisted of John White WB2NHQ, Steven Burke KI4FAQ, Cliff Greene WB4NCQ and myself - Tony Lewis KE4VVF. We were notified by CharMeck Alert system that the exercise was activated and that we should report to the alternate EOC address ASAP. Arriving at the warehouse location we were checked in and assigned a spot near the side entrance that allowed us easy access to the outside. In about 45 minutes we had 2 VHF voice/packet stations installed. The radios used were TM-V71A with Kantronics KPC3 TNCs to give both stations packet capability. The antennas used were a Hustler CG-144 w/ ground plane kit and an Elk 2M/440L5 Log Periodic. Both antennas give good gain and the Elk is directional with a short boom length. These stations resulted in 50 Unique Check-ins from 8 Counties and 27 Pieces of Traffic.

There is a technical term that exercise planners call an "Insertion", which means that they are going to test the capabilities of the participants to evaluate their response to unusual situations. The insertion that ARES had to deal with the first day of the exercise was that the EOC had lost all communication with the Franklin Water Treatment Plant which had taken tornado damage earlier in the scenario.
John White volunteered to be deployed to that location. He had his mobile station up

Continued on 55

Continued from 54 and running quickly to establish 4 different avenues of communication. John contacted the EOC via repeater net, 2m Simplex, Packet direct to the EOC TNC mail box and also via the Packet BBS mailbox. Just to brag a little, John sent the results to the Com-L's phone through the RMS Gateway SMTP email link via Packet. Needless to say the Com-L was considerably impressed because the County hadn't had success setting up their alternate communication system. It goes to show that when all else fails… Amateur Radio.

Over all this exercise was an excellent experience. It was the first time in memory that a Mecklenburg EOC was designated as damaged/destroyed and beyond use for an exercise. This allowed us to show that not only can ARES operate from prepared locations but we can have virtually the same capabilities installed at any location in the county in a very short period of time. Our ARES Team performed flawlessly under the adverse conditions thrown at us by the planners of the drill. Everyone performed admirably and went above and beyond all the requirements of the Vigilant Guard Exercise, which were considerable. Many thanks to John, Steven and Cliff. Also thanks to the W4BFB club for the use of their repeaters, packet nodes and go-boxes.
73, Tony Lewis – KE4VVF

The McGuire Nuclear Exercise, August 4th 2015
ARES, Amateur Radio Emergency Service provides Disaster Communications for the EOC and the agencies and organizations which are represented there. The Emergency Operations Center is the place where representatives of all of the major governmental agencies and civic organizations go to coordinate their activities during a disaster. The EOC is generally run by the Office of Emergency Management. The Office of Emergency Management organizes the work structure and activities of all of the participating agencies and organizations to provide an efficient and effective response to the needs of our community. The McGuire Nuclear Power Station is required by the Nuclear Regulatory Commission to have an exercise every 2 years.

To give a little background, the current Mecklenburg EOC is located at the Police and Fire Training Academy on Shopton Road in South Charlotte. We have antennas installed at that location. This allows us to initiate ARES activities quickly. There are currently no Amateur Radios located in that facility and all of the radios that will be used must be taken there and installed for each exercise.

As with all typical nuclear exercise deployments, we arrive at the EOC approx. 45 minutes early. Getting there early allows us plenty of time to get in line at the accreditation station. The accreditation station is where your NC ID is scanned and you are issued a badge specific to the event that you will be attending. After the entire team is accredited and badged we proceed to the room where we will set up the radio equipment. The radios are installed and tested and then we wait until the exercise has been initiated.

Once the exercise scenario has officially started, we begin an ARES net in support of the operations. In parallel with the repeater net, digital operations will also begin. We will be active using voice, packet and RMS Express/WL2K until the exercise has ended. Using these 3 different modes of operations gives us local, regional and state wide communication capabilities.

This year 4 Operators, John White WB2NHQ, Cliff Greene WB4NCQ, Marshall Lail KK4OHF and myself, reported to the EOC during the McGuire Nuclear Exercise. The space where we are deployed is the 911 Call Center Training Room which is right next door to the EOC. Unfortunately we cannot install radios in the EOC room due to noise restrictions. We do have constant liaison with the EOC even though we are not stationed inside the EOC.

During the exercise we made contact with operators in 8 NC / SC Counties, EOCs in 4 adjacent counties, and an Evacuation Center NW of Charlotte. Overall the exercise was a considerable success and proved again that Amateur Radio can get the job done without the use of traditional communication infrastructure.

Many thanks to John White, Cliff Greene and Marshall Lail for their excellent performance. Also thanks to the W4BFB club for the use of their repeaters, packet nodes and go-boxes.

73, Tony Lewis – KE4VVF

Reporting from Geogia

September 2015 VHF Contest Summary - W4NH
Editors note: This article edited by me but written by Bob Lear W4ZST

The FourLanders made it to Mile High Campground Cherokee, NC, this time. We had pullers for the six trailers leaving Dahlonega and got away at 9:30 on Friday morning. Set-up went well and as usual we got all the antennas in the air before dark and supper. Stations got set up in the trailer after that. We did have some rain Saturday and Saturday night but we were set-up enough that it didn't affect us. We also had some pretty cool weather this time, especially on Saturday and Sunday nights. Everyone was wrapping up in blankets and sleeping bags to keep warm.

Here are our raw unedited results.

BAND	QSO's		Grids
6m	182	40	
2m	94	31	
222	18	12	
432	43	23	
Totals	337	106	for 42,186 points.

Never had any real propagation we saw that the NE, midwest and FL folks had some openings. Moon conditions were not good and we didn't try any EME this time.

Operators for the contest were: 6m band captain Johnny Kludt K4SQC, 2m
band captain Dennis 'Kos' Kosmetatos N4NIA, 222 band captain Bob Lear W4ZST (setting up the NX9O 222 station), 432 band captain Ron Rogers WW8RR, Kim Hensley WG8S, Jim Rogers WE8W, Paul Yeager W4SKI, Jerry Long W5TDY,. We were happy to have a couple of new faces join us for the contest, Norm Schklar WA4ZXV and Paul Kelly W4KLY from the GARS club came up Saturday night with a camper and stayed thru Monday morning and helped us take down. They both operated some and made some Q's but there wasn't much to pick from with the meager propagation we had. We were also visited Friday night by our friend Phillip N4HF from Ashville.

I don't think Johnny K4SQC had to ask me any questions this time about setting up the 6m contest station which also used my 6m Commander amp and didn't have any problems during the contest. Johnny was back to using his FT-2000 for the 6m station and it worked just great. We made a new feedline for the 2m station using some of the LMR-600 that was donated to the club. It worked well. Ron had also found another latching relay to use on 2m to switch between the omnis and beams and that worked well after some initial SWR problems with the omnis that turned out to be inductance from the coiled up feedline from the relay to the antennas that was used. Stretched out and problem solved. I don't think the new rules allowing spotting, etc. made much difference for us this contest since we never had any propagation and mostly just worked out to a couple of adjacent grids. Maybe next time.

Friday night dinner was home made chili and cornbread. There were no leftovers so I think I did credit to his recipe. Saturday breakfast was scrambled eggs, bacon and hashbrowns. Saturday and Sunday lunches were Ham/Turkey/Swiss/Provolone sandwiches and chips. Saturday night dinner was another special treat. Jerry W5TDY smoked a couple of briskets, a Boston Butt, a pot of his famous Charro Beans and some outstanding smoked sausage. I cooked pancakes and sausage for breakfast on Sunday and Sunday night we had Brats and Italian Sausage, grilled peppers and onions, macaroni and cheese and slaw. Afterwards it looked pretty much like the Tasmanian Devil had gone through it because not much left!! As usual for every meal with this group. Monday morning was microwave Sausage, Egg and Cheese biscuits.

On the convoy home on Monday, we stopped again at the Zaxby's in Franklin NC After dropping the trailers here at W4ZST, the guys helped me with unloading the heavy stuff: amps, radios, power supplies, cooler etc. and they set the tents out to dry as we pretty much always have to put them in the trailers dripping with morning dew. All the trailers and towers were flawless as usual.

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Reporting from

Kentucky

Buddy Sohl KC4WQ

Hello Kentucky! KY1O, Alan Morgan is quickly putting an ARES team together with field appointments throughout Kentucky. For a while now there have been many vacant ARES positions that have remained vacant or combined to other positions. The leadership team met at the Louisville Hamfest September 12 and participation looked to be exceptional. There was standing room only at ARES forums with overflow into the hallway. Kudos to Alan for forging ahead and getting more hams active in ARES positions. Interested in ARES? Contact Alan KY1O@ARRL.NET.

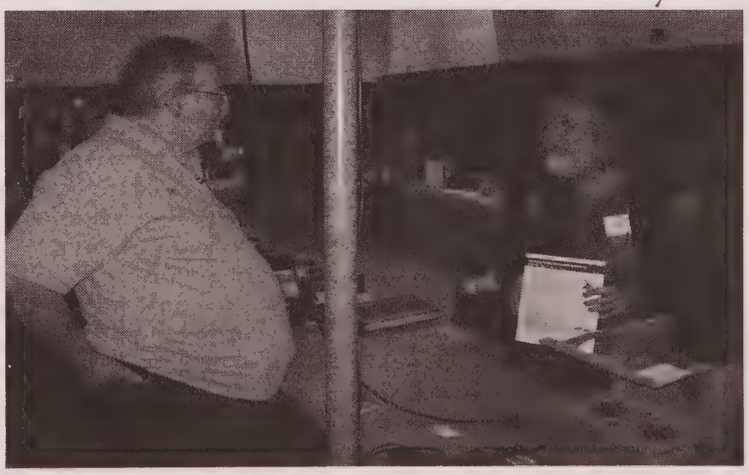
August 2015 Bullitt ARS meeting (center Bullitt Co Judge Executive Melanie Roberts)

The Bullitt County Judge Executive, Melanie Roberts, recently attended the Bullitt ARS meeting and officially thanked all ham operators for their public service over the years throughout Kentucky, and Bullitt County in particular. Judge Roberts was also presented an Honorary Life Membership to the Bullitt Amateur Radio Society (KY4KY.com). Thanks to Judge Roberts for the recognition of amateur radio.

The Louisville Hamfest just wrapped up as this is being written. Attendance seemed to be up substantially this year. The ARES meeting co-locating with the hamfest certainly helped with attendance but there were a lot of older faces seen that had been missing in the past few years and the chatter on the talk-in was significantly more than in years past. The flea market was quite a bit larger than last year. The VE team reports 18 new ham licensees from the testing session. Congratulations to our new additions. Hamfests are a vital component in keeping amateur radio healthy and growing. It starts with eye to eye contact and mentoring.

Mentoring! This is the one most undertaught aspect of amateur radio. Sure, most all new hams can at least recognize or have heard of Ohm's Law. Most new hams can parrot the answers to questions for the tech test, even if they haven't fully comprehended the essence of the material. But, all of that is for naught, if the new ham doesn't have an adequate mentor or as hams refer to it, my Elmer.

So, my point. If you're a ham like me… a bit long in the tooth and you haven't elmered a newby in a



Don N4CCJ talks with a prospective member at the Greater Louisville hamfest

Continued on 58

Continued from 57 while, it's time to dust off that attitude and invite a new ham into your shack for a bit of hands on mentoring. Most people learn best with a hands on approach… show me rather than tell me.

Do you think it's easier to comprehend a dipole antenna by looking at a piece of paper with the wires drawn out and labeled or by grabbing some wire and making an insulator from an old bic pen and maybe the end supports from a couple of crutches driven into the ground? Now, you're surely laughing at the thought but a ham in KY, about 1980, did exactly that to get his first dipole antenna on the air! And it worked.

2015 Scott County Field Day 'First Contact" awards

There is nothing more frustrating to a new ham than a cold shoulder from a more experienced ham. We will lose more new licensees to attrition by ignoring their inexperience or we will make more solid hams by lending a knowing ear and a telling hand.

The easiest outlet for mentoring is our annual field day in June. How did your group do this past June? Hopefully your club saw an increase in participation and score. Remember ARRL Field Day is the largest emergency communications exercise in the world. Literally thousands of people take to the woods, fields, parking lots and provide communications for 24 continuous hours. Dignitaries, politicians and the general public get to see how hams can talk across the country and the world without the need for the public infrastructure. No need for cell phones or land lines. Keep Field Day exciting. Create incentives and awards for 'firsts' such as 'first HF contact' or 'quickest setup', etc. Be creative and introduce fun into the process of putting QSO's in the log. Take lots of pictures and share your story on the web, Facebook, Twitter and your local media outlets.

Are you a contester? How about inviting some new hams in for a multi-op effort? Spend some time showing how to use computer logging, techniques on how to 'quickly' bust through a pile-up, and how to run rate while getting all the information correct.

Mentoring… Elmer someone and keep the vitality of amateur radio strong and growing. Thanks for reading along and remember to keep Kentucky ham radio strong by getting that light out in the open and not hidden under a basket. Sincerest gratitude to all who submitted photos and info for this issue of the KY SERA report.

SOUTHEASTERN REPEATER ASSOCIATION SCORA MEMBER

SouthEastern Repeater Association

IT'S TIME TO RENEW YOUR MEMBERSHIP FOR 2016

LET'S TAKE A LOOK ... TECH-SPECS

Mo Kittle, AD8T
108 Hickory Dr.
Elkins, WV 26241
ad8t@sera.org

Greetings, readers. Summer went WAY too fast for me...and it seems like it rained all June and half of July. I am getting some antenna work done before it gets too cold. It's only Sept 12 as I write this, and yet it's forecast to get to 41 tomorrow night. Southern readers probably won't get to our September temperatures until this issue comes out in November! But that illustrates why we on the north side of SERA must get certain outside tasks done SOON.

This is a good time to thank all the repeater trustees/owners/techs/work crews for their hard work this summer, that the rest of us may enjoy the use of the machines, and the public benefit in times of emergency. Imagine how many man-hours and dollars were expended across SERA on repeater work this summer! Some of our local machines have had antenna- and other work done, and the Hamtalk linked system here in WV has been expanded; I think they're up to 8 linked repeaters now.

My 30 dollar Baofeng is still working great. I used it bicycle mobile once. Battery life still amazes me. That Yaesu FTM-400 is still calling me. Maybe Santa will cooperate. I want to try digital.

The other day I got to check out an FT-2900R for a friend. Despite its popularity, I had not seen one up close. I think it is a very nice 2-meter-only rig... and although UHF activity is low around here, I'm not sure I would buy another 2-meter-only rig. The last one I bought was a used Icom IC-V8000 for my daily car. Once I got the audio problem fixed, thanks to N8ER finding a fix on internet, it has been a trouble-free rig. Back to the Yaesu--- It is a very substantial rig, being mostly heat sink, as many mobile rigs are. I still prefer a fan, but for normal use I wouldn't worry about the lack of one. The 2900R display is very large & bright. When testing it, I set the right tones for local machines---nothing. I had forgotten to turn the tone encode ON---how many of you have ever done that!?!

There have been a lot of solar events lately---not extreme, but significant. These usually don't affect VHF/UHF, but whatever the cause, there have been some unusual conditions even at short range on 2 meters: signals really down at times. With a couple exceptions, 10 meters has not been open for a month or so---not one beacon to be heard. If you are a new ham planning to get on HF, my advice is get up some kind of wire antenna before it gets cold out. Then you will have some lower bands to work when the bottom falls out. As discussed in previous columns, I think it is coming.

I finished replacing the guy ropes on my low-band dipole today. One end is guyed in the weeds in a vacant lot. I did that end last week and apparently I managed to avoid the poison ivy. I came in immediately upon finishing and took a shower and washed my clothes. I have read that you have to wash it off in 5 minutes, or there is no use, so I must have been lucky.

Last year while tuning around HF, I happened to hear a special event station working the "Rt. 66" commemoration. I worked him and sent some money for a certificate and decals. This year after I read up on the event, I hoped to work a number of the stations. There are over twenty 1X1 stations on the air from or near various points on the Mother Road--"from Chicago to L.A." as the song goes. I usually avoid any kind of contest or radio competition, but due to my interest in cars, I am after this one. So far I've worked 2 of them, in Albuquerque, NM and Kingman, AZ, both on CW on 20 m. But there has not been much action on CW. The event goes through 20 Sept., so if I don't start hearing more, I may have to go to SSB...but pileups bother me a lot more on phone than CW for some reason. I've had last year's decals since spring, but I can't decide where to put them on my favorite cars. They're 7 inches wide, and they're red, so they match my cars. See photo.

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Continued from 60

I've had a busy late summer-early fall, due to my part-time job, but I sure hope to do some radioing this winter. I have contacted a pro tower man to come and do some minor work on my mast, and HF beam, and check the rotor; it's only abt 30' tall but I'm acrophobic. A stepladder is about my limit. I rebuilt the 2 m beam about 8 years ago and replaced all the stainless hardware (that probably didn't need it). I expect it will last me out.

I want to observe a moment of silence for Mac Pritt, ex-WD8LNG, who passed unexpectedly last week. I was not close to Mac in recent years, but a close ham friend of mine was, and Mac was one of 3 hams at my first Field Day in 1977.

Today was notable as an unusually mixed bag of radio contacts here. I started out this evening by talking to AC8HQ on Echolink. He was on his UHF repeater in the next county, and I was on my 2 m simplex link. Then I went to 20 m trying to make a sked with VK3CTM in south Australia---no go. Got a call from KR5RR in San Francisco and we talked a few minutes. Then went to 40 m and heard and worked W6P in St. Louis for my 3rd Rt. 66 station. Later on, had a chat with N8ER, KD8OHG, and WV0EMS on the KC8SIG repeater. Once again, I've described this typical scenario just to try to encourage Techs and new hams to get on HF.

Sometimes I tune the HF rig to a local AM broadcast station before I go to bed. It's on right now. Virtually all full size rigs now have general coverage receive, but I wonder how many hams use the capability. Certainly SWL is a hobby in itself, and one that I was never in. In the old days, many hams started out as SWLs. Now with internet, SW stations are going silent at a rapid pace, and I think shortwave broadcasting is going to soon go away completely. Ham radio has a future, though, so jump in and try some new band(s).

73, Mo ad8t@sera.org

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VHF Contest

Again special thanks to Brian McCarthy NX9O for use of Great White, the generator trailer and the 222 station. Just hoping things will VHF Contest work out so he can get back with us for future contests.

Thanks again to all who participated on the mountain, folks at home who supported us and the folks who worked us during the contest. I think a good time was had by all.

Make plans for the January VHF contest which the Fourlanders will again do from the W4ZST QTH on January 30th and February 1st, 2016.

Hope to see everyone at the
Stone Mountain/Lawrenceville hamfest on
November 7th and 8th coming up soon.

Fourlanders have been doing portable contest operating in the SE for thirty years or so going to many different locations in the past but operating from Mile-High campground for the past 15 or so years. More information and the web site. www.FourLanders.org

73, Bob W4ZST
Photos on pg 51 and 63

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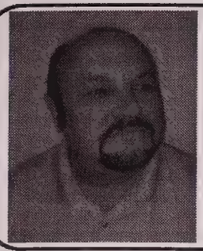

By:
Dwight R. Hayes, Jr., KB8SEG
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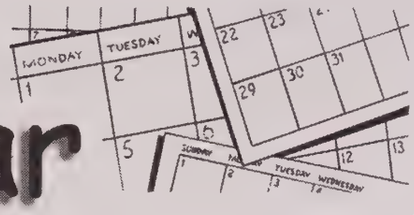
Florence, SC 29501
kb8seg@sera.org

Hamfest Calendar



November 2015

11/7/2015 to 11/08/2015
Stone Mountain Hamfest (Georga Section Convention)
Alford Memorial Radio Club
Gwinnett County Fairgrounds
2405 Sugarloaf Parkway
Lawrenceville, GA 30042
www.stonemountainhamfest.com
Chris Balch, KS4MM, 855-786-8643
hamfest@stonemountainhamfest.com
146.76 (PL 107.2)

11/13/2015 to 11/14/2015
Jackson County ARA Hamfest
Jackson County Amateur Radio Association
St. Martin Community Center
15008 Lemoyne Blvd.
Ocean Springs, MS 39564
www.jcmsara.com
Chris Swift, K5MOZ, 228-826-4116
k5moz@arrl.net
145.110(-) (PL 123)

11/14/2015
HamJam 2015
North Fulton Amateur Radio League
Metropolitan Club
5895 Windward Parkway
Alpharetta, GA 30004
hamjam.info
Jeffrey Otterson, N1KDO, 770-518-8070
n1kdo@arrl.net
145.47(-) PL 100; 224.620(-) PL 100; 444.475(+) PL 100;
927.0125(-)

11/15/2015
JARSFest 2015
Johnston Amateur Radio Society
Benson American Legion
605 North Wall Street
Benson, NC 27504
www.jars.net
Michael Callam, KD4MC, 919-934-9623
jarsmember@yahoo.com
147.270(+)

December 2015

12/12/2015
Pearl River County ARC Hamfest
Pearl River County Amateur Radio Club
Emergency Operation Center - Pearl River County
530 Highway 26 West
Poplarville, MS 39470

Roger Aubert, K5RDA, 601-795-4425
k5rda@att.net
145.210(-) (PL 136.5)

January 2016

1/9/2016
TechFest 2016
Gwinnett Amateur Radio Society
Gwinnett Medical Resource Center
665 Duluth Highway
(GA 120)
Lawrenceville, GA 30042
www.GARS.org
Ralph Pickwick, KJ4CNC, 770-356-1412
kj4cnc@arrl.net
147.075(+) (PL 82.5)

1/9/2016
Winston-Salem FirstFest
Forsyth Amateur Radio Club
Summit School Dining Hall
2100 Reynolda Road
Winston-Salem, NC
www.w4nc.com
Jim Atkins, W4UX, 336-757-6912
w4ux@triad.rr.com
146.640 (PL 100)

1/29/2016 to 01/30/2016
Capital City Hamfest (Mississippi State Convention)
Jackson Amateur Radio Club
Mississippi Trade Mart
1200 Mississippi Avenue
Jackson, MS 39201
hamfest.msham.org
Todd Warren, K5TDD, 601-824-3820
jtoddwarren@gmail.com
146.760

February 2016

2/6/2016
2016 Charleston Hamfest (South Carolina State Convention)
Charleston Amateur Radio Society
Armory Park Commnity Center
5000 Lackawana Blvd.
North Charleston, SC 29405
wa4usn.org
Greg Amirault, KI4TVA, 843-469-5305
geamirault@sc.rr.com
146.79, 146.94 (PL 123), 147.045 (PL 123)

March 2016

3/5/2016
Cave City Hamfest
Mammoth Cave ARC
Cave City Convention Center
502 Mammoth Cave Street
Cave City, KY 42127
www.ky4x.org
Larry Brumett, KN4IV, 270-651-2363
lbrumett@glasgow-ky.com
146.34/94

3/11/2016 to 03/12/2016
Charlotte Hamfest
Mecklenburg Amateur Radio Society
Cabarrus Arena & Event Center
5751 NC Highway 49 North
Concord, NC 28025
www.charlottehamfest.org
Andrew Hawkins, K4GKK, 704-537-7891
andyk4gkk@gmail.com
146.655(-)

3/19/2016
Charleston (WV) Hamfest and Computer Show
Charleston Hamfest Committee
Emmanuel Baptist Church (Activities Center)
1401 Washington Street West
US Roue 60
Charleston, WV 25301

Rick Cummings, WV8RC, 304-345-5315
k8lup@yahoo.com
145.35 (PL 91.5)

April 2016

4/2/2016
Raleigh Hamfest (NC Section Convention
Raleigh Amateur Radio Society
Jim Graham Building, NC State Fairgrounds
1025 Blue Ridge Road
Raleigh, NC 27607
www.rars.org/rarsfest
Chuck Littlewood, K4HF, 919-872-6555
k4hf@arrl.net

146.64

4/15/2016 to 04/17/2016
VHF Super Conference
Southeastern VHF Society, North East Weak Signal Group &
Mt. Airy V
Pirates Contest Group and Directive Systems and Engineering
Holiday Inn Washington-Dulles International Airport
45425 Holiday Drive
Sterling, VA 20163
vhfsuperconference.com
Terry Price, W8ZN, 703-754-3876
w8zn54@verizon.net

4/23/2016
Waynesboro Hamfest
Burke Amateur Radio Club
American Legion Post 120
308 Legion Drive
Waynesboro, GA 30830
waynesborohamfest.com
John MacDonald, K4BR, 706-466-5646
hamfest@burkearc.com
146.64(-)

June 2016

6/4/2016
Atlanta Hamfest (Georgia Section Convention)
Atlanta Radio Club (W4DOC) & Kennehoochee Amateur
Radio Club (W4BTI
Jim Miller Park
2245 Callaway Road SW
Marietta, GA 30006
www.atlantahamfest.com
John Talipsky, N3ACK, 770-995-6446
johntalipsky@gmail.com
146.820(-) (PL 146.2)

September 2016

9/3/2016 to 09/04/2016
Shelby Hamfest (North Carolina State Convention)
Shelby Amateur Radio Club
Cleveland County Fairgrounds
1751 East Marion Street
Shelby, NC 28150
shelbyhamfest.org
Ben Melvin, KM4C, 704-477-1813
km4c@me.com
146.88

Membership is now accepted on line visit
wwww.SERA.org

SERA
Membership Service Form

Send this form with payment to:
SouthEastern Repeater Association
PO Box 727
Lawrenceville, GA 30046

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☐ Associate Member – 1 year **$20.00**
☐ Associate Member – 2 year **$40.00**

Full membership requires ownership and/or operation of a coordinated repeater by an individual or club within the SERA states.

Name: _____

Club (if club repeater): _____

Address: _____

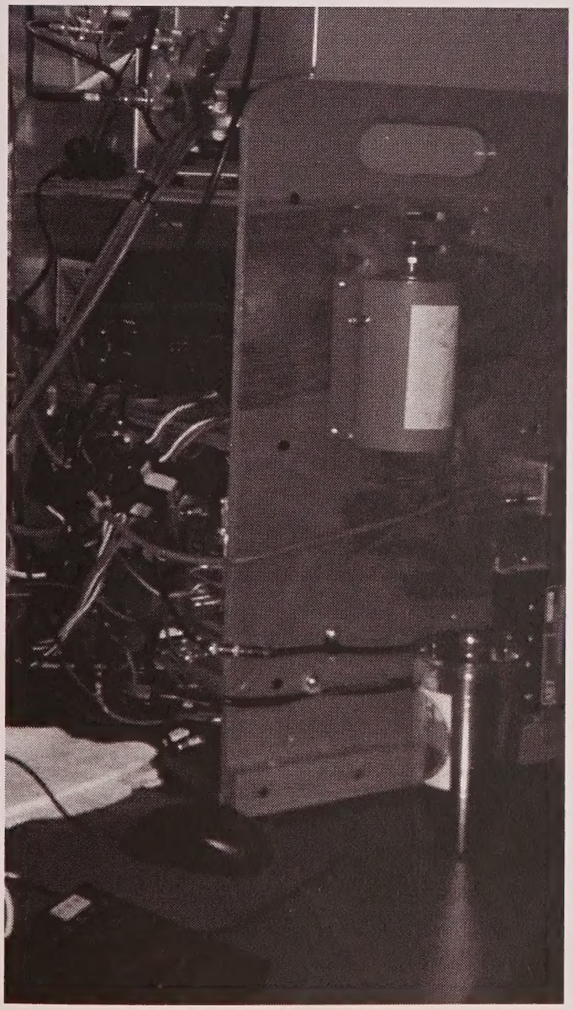
Payment Enclosed: $._____

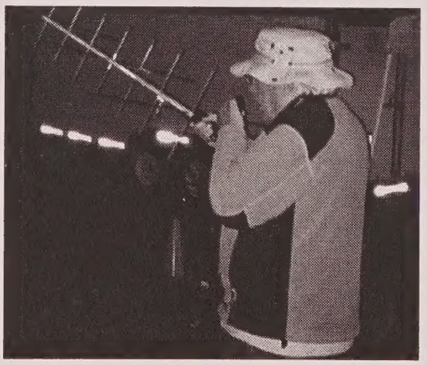
City: _____ State: _____ Zip: _____

Telephone: ( ) _____- _____

Email Address: _____

Photos from VHF Contest





Working Satellites from Mile High Campground

Dining Tents, Mess Trailer and Operating Trailer

SERA Repeater Journal

The Official Voice of SERA, Inc.

ADVERTISING SIZES AND RATES

Effective February 1, 2010

Full Color Covers 8.125x10.75"(+.125 bleed) $425

Full Page 7.25x9.875" $160

Two Page Spread $360

Full Page Bleed 8.125x10.75"(+.125 bleed) $160

2/3 Page Vertical 4.75 x 9.875" $120

2/3 Page Horizontal 7.25 x 4.875" $88

1/2 Page Vertical 4.75 x 7.25" $88

1/2 Page Vertical 3.5 x 9.875" $88

1/3 Page Horizontal 4.75 x 5.0" $65

1/3 Page Horizontal 7.25 x 3.25" $65

1/3 Page Vertical 2.25 x 9.875" $65

1/4 Page Horizontal 4.75 x 3.75" $52

1/4 Page Horizontal 7.25 x 2.25" $52

1/4 Page Vertical 3.5 x 4.875" $52

1/6 Page Horizontal 2.25 x 4.875" $36

1/12 Page Vertical 2.25 x 2.5 $20

Spotlight Page 2.25 x 1.25" (3 issues) $30

INVOICING AND AD INSERTION ORDERS

Dealers: Quarterly dealer invoices, after insertion, will request information pertaining to future insertions. If no instructions on the *paid* invoice copy are received, the ad will be *repeated* and invoiced the following quarter.

Hamfests: Advertising must be ordered each edition for insertion. Payment must
accompany insertion order/advertising copy for Hamfest ads.

ADVERTISING PAYMENT POLICY

ADVERTISING INVOICES are due upon receipt. Unpaid invoices will require us to
withhold publication of any additional ads until account is paid in full. First time advertisers, Hamfest advertising, and Spotlight Page advertising is to be paid in advance. Please submit a check with order.

SPECIFICATIONS & GENERAL

ADVERTISING SIZES are listed above. Ads that do not fit dimensions will be adjusted at no charge.

Digital copy is preferred, but hard copy is acceptable. Contact the editor for details.

FULL COLOR COVER ADS, when available, are to be sized for full 8.125 x 10.75 + bleed.

High resolution PDF preferred.

Journal Mailing

If you should change your mailing address, please notify us at membership@sera.org so that we may update our mailing files. The Repeater Journal is not normally forwarded by the U.S. Postal Service, because it is sent by third class mail. As a rule we do request "address correction" when we conduct our mailings, but we do not always receive those updates from the USPS.

Get The Journal

The Repeater Journal is mailed four times every year to members of The Southeastern Repeater Association. By joining SERA as a Full Member (repeater owner) or as an Associate Member (repeater user) you will be assured of getting this valuable magazine every quarter. The Repeater Journal is well worth the annual membership fee (just pennies a day), and you are also supporting a very worthwhile cause - the orderly and efficient coordination of our VHF/UHF repeater spectrum. If you have membership questions, feel free to inquire to membership@sera.org.

User Instructions for SERA UCS

Additional Instructions are available at www.sera.org

LETS GET REGISTERED IN UCS: You must first register your call (or club Trustee call, if a club license) in UCS at: http://scheart.us/sera/wp-login.php?action=register The SERA UCS system will e-mail a password to the e-mail address you entered.

PROFILE / REPEATER LISTING UPDATES AND CHANGES: If you need to update your **Profile** or your repeater listing AND you have already registered go to: http://scheart.us/sera/wp-login.php , and login using your registered call and password. You will be taken to the SERA UCS page.

HOWDY: In the upper right corner of this screen, you should see "Howdy," and your name. Place your mouse over your name and the area will drop down and reveal the choices. Select "Edit My Profile" to go to that area. In the PROFILE page you should enter your contact information and the other required information. When complete, click UPDATE PROFILE located at the bottom of the page. Exit the Profile Section.

COORDINATION TOOLS: Click on Coordination Tools. This will open a new page where you will see OPTIONS. Click on BROWSE RECORDS and use your call. You will see a list of repeaters you are responsible for. Click VIEW for each repeater to see the data. On your initial visit, your repeater data may have some missing information such as antenna db and feed line type, etc. Information such as email, telephone, etc., should also be completed. At the bottom of the page you can select EDIT RECORD and SUBMIT the changes you made. Note that some fields are required and designated by a red asterisk.

ADDITIONAL COMMENTS: This is a required field and something must be entered. If you made minor informational changes add a statement something like "updating information" or a note to your coordinator or coordination that will be helpful.

REVIEW: When complete you can take a look and the system will process the new information.

SUBMIT: If all is OK at this point you should click on SUBMIT and your information or coordination request will be uploaded and your coordinator alerted with a copy.

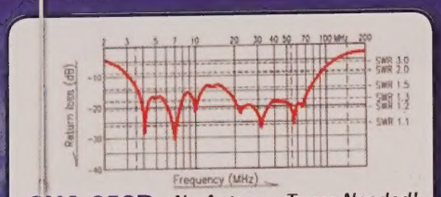
YOU MUST DO THIS FOR EACH REPEATER LISTED UNDER YOUR CALL You will receive a return email from UCS noting that you have made changes and that your "Application for Frequency Coordination has been submitted." Remember, the TRUSTEE of the repeater is responsible for keeping the records current in the SERA UCS and also with the FCC. If your Club Trustee changes, the information must also be changed with the FCC or UCS will generate an error to the coordinators. Trustee rules are defined by the FCC and not SERA and they are specific.

SERA MEMBERSHIP: Got to www.sera.org and select the membership information. You can join our group on line or with the traditional paper method.

Contact your Director or Vice Director if you need more information.

C★MET®

Life is a JOURNEY. Enjoy the ride!



CHA-250B - *No Antenna Tuner Needed!*

**********AUTO**3-DIGIT 297

586 P-1 P37
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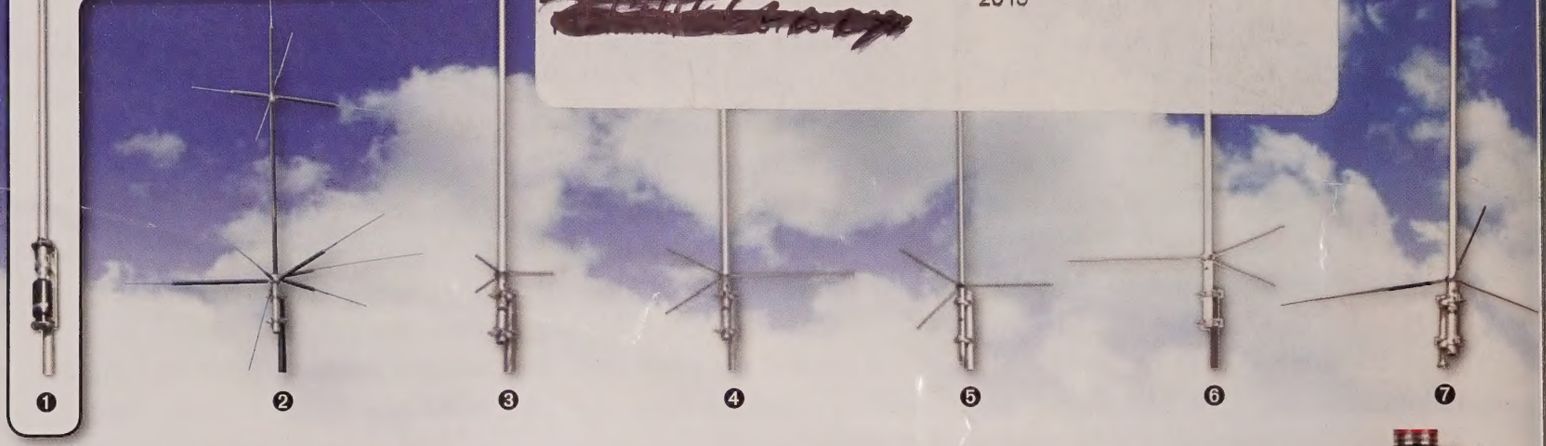

Base Antennas

❶ C★MET® CHA-250B BROADBAND 80M THROUGH 6M VERTICAL ANTENNA
A newly designed broadband vertical with NO GROUND RADIALS. EXTREMELY easy to assemble, requires no tuning or adjustments and VSWR is under 1.5:1 from 3.5-57MHz! • TX: 3.5MHz – 57MHz • RX: 2.0– 90MHz • VSWR is 1.5:1 or less, continuous • Max Power: 250W SSB/125W FM• Impedance: 50 Ohm • Length: 23' 5" • Weight: 7 lbs. 1 oz. • Conn: SO-239 • Mast Req'd: 1" – 2" dia. • Max wind speed: 67MPH

❷ Maldol HVU-8 ULTRA-COMPACT 8 BAND HF/VHF/UHF VERTICAL ANTENNA
80/40/20/15/10/6/2M/70cm Only 1/2 the traditional size and weight of vertical HF antennas, and it includes 2M/70cm! Unique radial system rotates for balcony installations, the radials can all be rotated to one side. • Wavelength: HF and 6M: 1/4 wave • 2M: 1/2 wave • 70cm: Two 5/8waves in phase • Impedance: 50 Ohm • Max Power: HF 200W SSB • 6M–70cm: 150W FM• Conn: SO-239 • Height: Only 8'6" • Weight: 5lbs. 7ozs.

❸ C★MET® GP-3 DUAL-BAND 146/446MHZ BASE REPEATER ANTENNA
Wavelength: 146MHz 6/8 wave • 446MHz 5/8 wave x 3 • Max Pwr: 200W • Length: 5'11"• Weight: 2lbs. 9ozs. • Conn: Gold-plated SO-239 • Construction: Single-piece fiberglass

❹ C★MET® GP-6 DUAL-BAND 146/446MHZ BASE REPEATER ANTENNA
Wavelength: 146MHz 5/8 wave x 2 • 446MHz 5/8 wave x 5 • Max Pwr: 200W • Length: 10'2"• Weight: 3lbs. 8ozs. • Conn: Gold-plated SO-239 • Construction: Fiberglass, 2 Sections

❺ C★MET® GP-9 / GP-9N DUAL-BAND 146/446MHZ BASE REPEATER ANTENNA
BEST SELLER! • Wavelength: 146MHz 5/8 wave x 3 • 446MHz 5/8 wave x 8 • Max Pwr: 200W• Length: 16' 9"" • Weight: 5lbs. 11ozs. • Conn: GP-9 Gold-plated SO-239 • GP-9N Gold-plated N-type female • Construction: Fiberglass, 3 Sections

❻ C★MET® CX-333 TRI-BAND 146/220/446MHZ BASE REPEATER ANTENNA
Wavelength: 146MHz 5/8 wave x 2 • 220MHz 5/8 wave x 3• 446MHz 5/8 wave x 5 • Max Pwr: 120W • Length: 10'2" • Weight: 3lbs. 1oz.• Conn: Gold-plated SO-239 • Construction: Fiberglass, 2 Sections

❼ C★MET® GP-15 TRI-BAND 52/146/446MHZ BASE REPEATER ANTENNA
Wavelength: 52MHz 5/8 wave • 146MHz 5/8 wave x 2 • 446MHz 5/8 wave x 4 • Max Pwr: 150W • Length: 7'11" • Weight: 3lbs. 1oz. • Conn: Gold-plated SO-239• 2MHz band-width after tuning (6M) • Construction: Single-piece fiberglass

CAA-500
1.8-500MHz SWR/Impedance analyzer
Simple to use and accurate, the CAA-500 displays antenna system SWR and total impedance while turning the thumb wheel to sweep though the selected frequency range.

SO-239 connector for the low range.

N-female provides stable impedance in the high range

Install 6 AA batteries or use the 12VDC jack.

The primary tool for any antenna adjustment, trouble-shooting or installation project!

CAA-5SC
Protect your CAA-500 from moisture, shock, dents and dings!

Shoulder strap included.

Call or visit your local dealer today!
www.natcommgroup.com | 800-962-2611

C★MET®